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Mr. Robert Elburn, P.E.
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Re: 2016 Annual Progress Report NYCDEP Industrial Pretreatment Program

Dear Mr. Elburn:

In accordance with the Pretreatment Implementation Requirements Sections of the New York City SPDES Permits, enclosed is our 2016 Annual Progress Report concerning the implementation of our Industrial Pretreatment Program. If you have any questions about the report, please contact Mr. Leslie Lipton, Chief, Pollution Control and Monitoring Division at (718) 595-4730.

Sincerely,

Diane Hammerman, P.E.
Director, Regulatory Compliance
and Administration

JK\

Attachment: 2016 Annual Progress Report

copy to: Mr. Douglas McKenna

Chief, Water Compliance Branch

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Industrial Pretreatment Program 2016 Annual Progress Report

January 1, 2016 to December 31, 2016

Vincent Sapienza, P.E., Acting Commissioner Pamela Elardo, P.E., Deputy Commissioner Bureau of Wastewater Treatment

Executive Summary

This 2016 Annual Progress Report summarizes the New York City Department of Environmental Protection (DEP) Industrial Pretreatment Program (IPP) from January 1, 2016 to December 31, 2016. The report is prepared and submitted in accordance with the Pretreatment Program Implementation Requirements Section of the State Pollutant Discharge Elimination System (SPDES) permits.

The report "briefly describes the permittee's program activities over the previous year" and includes the following:

- 1. Updated industrial survey information in accordance with 40 CFR 403.12(i)(1).
- 2. Status of program implementation, including:
 - a) Any interference, upset or permits violations experienced at the WWTP directly attributable to industrial users;
 - b) Listing of significant industrial users (SIUs) issued permits;
 - Listing of SIUs inspected and/or monitored during the previous reporting period and summary of results;
 - Listing of SIUs notified of promulgated pretreatment standards or applicable local standards who are on compliance schedules. The listing should include for each facility the final date of compliance;
 - e) Toxic loadings from SIUs organized by parameters;
 - f) A summary of additions or deletions to the list of SIUs, with a brief explanation for each deletion.
- 3. Enforcement status and activities on regulated industrial users.

In addition, this progress report describes the development of the industrial inventory, initiation of regulations, compliance and monitoring of companies, and the enforcement of violations.

In 2016, there were 170 SIUs (104 are small jewelers); DEP inspected all SIUs except for 6 SIUs due to suspension of operations, and issued 37 discharge permits to 33 SIUs. DEP inspectors issued 53 Notices of Violation to SIUs and Non-SIUs due to exceedance of pollutant limits (39), failure to submit reports or violation of Commissioner's Orders (13), and for miscellaneous violations (1). During 2016, DEP completed a total of 475 samplings. It was determined that the 170 SIUs discharged an estimated average of 8.2 lbs/day of the nine metals of concern.

Historically, DEP has found a continued reduction in the number of WWTP effluent limit violations. For 2016, there was no WWTP interference or pass-through caused by industrial wastewater discharges. DEP believes that the IPP has served to significantly reduce pollution in New York City.

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Table of Contents

Executive Summaryi
Table of Contentsiii
List of Figuresiii
List of Tablesiii
List of Attachmentsiv
Introduction ************************************
1. Industrial Survey2
(a) Significant Industrial Users
(b) Non-Significant Industrial Users
2. Implementation Status 4
(a) WWTP Interference, or Permit Violations4
(i) Interference and Pass-Through4
(ii) SPDES Permits Action Levels and Permit Limits
(b) Control Documents
(i) Dilution Prohibition Notice
(c) Inspections and Monitoring5
(d) Compliance Schedules
(e) Toxic loadings from SIUs
(f) Additions or deletions to the list of SIUs
3. Enforcement Status7
(a) Violations and Enforcement Responses
(b) Significant Non-Compliance
(c) Other Enforcement Activities
4. DEP Grease Initiative
(a) Grease Reduction Enforcement and Education Strategy
Abbreviations and Acronyms
Addieviations and Actonyms
List of Figures
12000
1. NYC Drainage Areas and Industrial Users
List of Tables
1. New York City Industrial Pretreatment Program Listing
of Significant Industrial Users
of Significant moustral Oscis
2. SIU Summary as of December 31, 2016
3. New York City Industrial Pretreatment Program Listing
of Non-Significant Industrial Users
4. Minor Incidents at NYC Wastewater Treatment Plants During 2016
5. High Intensity Monitoring at Wastewater Treatment Plants in 2016

6. List of SIUs Issued Permits during 2016	. 41
7. SIU P-Cases without Permits at the End of 2016	. 43
8. List of Non-SIUs Issued Directives in 2016	. 44
9a. Estimated Average Contributions of Significant Industrial Users (12/31/2016)	. 45
9b. Summary of Estimated Average Metal Loading Contributions (lbs/day) from SIUs in 2016	. 62
10. Non-SIUs that were Reclassified to SIUs in 2016	. 63
11. SIUs that were Reclassified to Non-SIUs in 2016	. 64
12. P-Cases that were made Z-Cases in 2016	65
13. Summary of NOVs Issued in 2016 to SIUs for Exceedences (Violators of Regulations 19-03(a), 19-04(a), 19-04(b) and/or 19-04 (c))	66
14. Summary of NOVs Issued in 2016 to SIUs for Late Reporting or Violating Commissioner's Orders (Violators of Regulation 24-524(f))	67
15. SIUs with Unresolved NOVs for Exceedances as of 12/31/2015	68
16a. Summary of NOVs Issued in 2016 to Non-SIUs for Exceedences (Violators of Regulations 19-03(a), 19-04(a), 19-04(b) and/or 19-04 (c))	69
16b. Summary of NOVs Issued in 2016 to Non-SIUs for Late Reporting or Violating Commisioner's Order (Violators of Regulation 24-524(f))	70
17. Summary of Notices of Violations Issued to P-Cases from 1/1/16 to 12/31/16	71
List of Attachments	
1. Copy of Public Notification of Significant Non-Compliance for 7/15-6/16	72
2. Preventing Grease Discharges Into Sewers Brochure	73

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Introduction

The United States Environmental Protection Agency (EPA) requires approximately 1,500 municipalities around the country to implement "Industrial Pretreatment Programs" or IPPs. The intent of these programs is to control the introduction of toxic substances into public sewers that are tributary to Wastewater Treatment Plants (WWTPs), by regulating the discharge from "Significant Industrial Users".

If a proposed Industrial Pretreatment Program is deemed acceptable, EPA will decree the local municipality a "control authority". The New York City Department of Environmental Protection (DEP) has been a control authority since January 1987. Its Bureau of Wastewater Treatment (Bureau) has been assigned the responsibility of administering the City's IPP. The EPA and/or the New York State Department of Environmental Conservation (DEC) annually audit the City's program to ensure that it is acceptable.

The Bureau had published semiannual progress reports on its Industrial Pretreatment Program since 1988. In 1995, DEC amended the IPP reporting schedule to once a year, thereby conforming to EPA policy. Beginning with the 20th progress report for 1996, the annual report was required to cover the status and activities of the IPP for the calendar year. Therefore, this 2016 Annual Progress Report covers DEP's IPP from January 1, 2016 to December 31, 2016.

1. Industrial Survey

Over the years, DEP's IPP has compiled and updated a Business Inventory, a database of all business establishments within NYC, from the New York State Department of Labor (NYSDOL).¹ As of 2005, business data has not been obtained from NYSDOL as the law prohibits the release of their information to DEP because it is derived from tax and employment records. Instead, DEP has obtained business data from Dun and Bradstreet, a private company that provides information on businesses, or from EPA's Facility Information Database.

From the Business Inventory, an Industrial Survey was conducted to compile a list of facilities that could be of regulatory concern to the Industrial Pretreatment Program. This list of industrial users was obtained and continuously updated for each WWTP in accordance with 40 CFR Part 403.12(i)(1). Facilities potentially subject to the IPP program were found by querying the Business Inventory for the North American Industrial classification System (NAICS) codes of regulatory concern, and are listed in the following table:

212221	321920	325910	327999	332999	337127	339914
213112	322221	325992	331419	333298	337129	339950
221111	322232	325998	331491	333315	337211	339992
221112	323112	326111	332312	333514	337212	339993
221119	323113	326199	332321	333921	337214	339999
221122	323116	326212	332322	334220	337215	532411
237120	323117	327112	332323	334612	337910	562219
313312	323118	327215	332510	335121	337920	811118
316110	325412	327320	332618	336399	339113	812332
321113	325510	327331	332710	336611	339115	
321911	325612	327390	332812	337124	339911	
321918	325620	327420	332813	337125	339913	

During 2016, 482 Industrial Surveys have been sent out. Other records making up much of the Business Inventory include gas stations, auto washers, as well as other just-for-reference categories.²

DEP assesses the Business Inventory for facilities that may belong in the IPP Industrial Inventory. A review of the surveys determines those facilities that call for additional actions to establish if they are of regulatory concern. DEP also adds facilities to its Industrial Inventory through its various field inspections (i.e. P-Case investigations, emergency responses, etc.) and through information from concerned citizens.

Facilities that were determined to be of IPP regulatory concern are assigned a "P-Case" number. These P-Cases are classified as either a Significant Industrial User (SIU) or a Non-Significant Industrial User (Non-SIU). At the end of 2016, DEP had a total of 304 P-Cases of which 170 are

SIUs and 134 are Non-SIUs. An illustration of New York City, with a summary of SIUs and Non-SIUs for each WWTP drainage area, is provided in Figure 1 (see page 14).

(a) Significant Industrial Users

P-Cases that discharge process wastewater and are subject to one of the 55 industrial types with a nationwide categorical discharge standard³ are defined by EPA as a "Significant Industrial User" (SIU). Standards for each industry were developed, pursuant to Section 301(b) of Clean Water Act, based on "best available technology economically achievable". Factors relating to the assessment of best available technology take into account equipment age, processes employed, engineering aspects, process changes, cost and non-water quality environmental impacts, including energy requirements. Facilities are usually given up to three years after promulgation of a nationwide categorical standard to achieve compliance, in accordance with Section 301 (b)(2)(F) of the Act.

Other considerations for classifying P-Cases as SIUs can be due to their large flow of wastewater, or the pollutant concentrations of their discharges. This is because EPA, in its amended General Pretreatment Regulations, considers establishments that discharge a daily average of more than 25,000 gallons of process wastewater to be SIUs, as well as if they have a reasonable potential of adversely affecting a WWTP or exceeding a pretreatment standard.⁴

As of December 31, 2016, there were 170 SIUs within DEP's Industrial Inventory (104 are small jewelers). Their names and addresses are listed in Table 1 by their corresponding WWTP drainage area. Out of the 170 SIUs, 151 are subject to one or more EPA categorical standards. For the other 19 non-categorical SIUs, 5 are industrial laundries. Table 2 summarizes the number of categorical and non-categorical SIUs for each industrial type.

(b) Non-Significant Industrial Users

Facilities of IPP regulatory concern, and not classified as SIUs, are discretionally regulated by DEP under the jurisdiction of the General Pretreatment Regulations and the New York City Sewer Use Regulations as "Non-SIU". Generally, Non-SIUs are monitored less frequently than SIUs, and include paint and ink formulators, photoengravers, industrial launderers, steel drum reconditioners, and auto radiator repair shops. DEP believes that to have a successful industrial pretreatment program, these facilities require oversight.

In addition, facilities subject to one of the 55 industrial types but not discharging any wastewater from a categorical process of concern (or zero categorical discharge) are listed as Non-SIUs. Facilities that store a significant amount of chemicals on-site with no wastewater discharges can also be regulated as Non-SIUs, because these chemicals could be discharged into the public sewers.

There were a total of 134 Non-SIUs within DEP's Industrial Survey at the end of 2016. Their names and addresses are listed, by drainage area, in Table 3.

2. Implementation Status

(a) WWTP Interference, or Permit Violations

(i) Interference and Pass-Through

In 2016, there were no incidents of interference or pass-through at the WWTPs due to an industrial user. There were two minor incidents at WWTPs reported during 2016. A summary of the incidents is shown in Table 4.

(ii) SPDES permits Action Levels and Permit Limits

The plant specific SPDES permits regulate up to seventeen parameters with Type 1 Action Levels, Type 2 Action Levels, and/or Permit Limits. All WWTPs monitoring results have been submitted on Discharge Monitoring Reports. During 2016, there were three excursions in which the reported sampling results were higher than the Action Levels or Permit Limits.

It is important to note that monitoring results from industrial users have not shown any substantial exceedances that would cause permit violations or excursions at the WWTP.

The SPDES permits excursions by parameter, WWTP and month for 2016 were:

- 1) Copper at Coney Island in January
- 2) Cyanide at North River in January
- 3) Copper at Coney Island in February
- 4) Copper at Port Richmond in February
- 5) Cyanide at Owls Head in April
- 6) Copper at Coney Island in May
- 7) Cyanide at North River in June
- 8) Copper at Coney Island in November

As per the SPDES permits, an exceedance of Action Levels may trigger additional High Intensity Monitoring. If any pollutant persistently exceeds the Action Levels, the Division of Pollution Prevention and Monitoring will engage in a series of intensive pollutant trackdown actions. These actions include identifying P-Cases located in the drainage area that use or store chemicals containing the pollutant. Once these establishments are identified, the Division of Pollution Control and Monitoring will inspect these companies to determine if they were the source of the pollutant discharged to the sewer system. For 2016, intensive pollutant trackdowns were not deemed necessary, as High Intensity Monitoring was not triggered.

(b) Control Documents

When the DEP initially determines a facility to be a P-Case, a Commissioner's Order is issued requiring the submittal of an initial self-monitoring report. The facility must provide estimates of the pollutants in their wastewater as per 40 CFR Part 403.12(b). A report consisting of

wastewater quality, flow data and other miscellaneous information must then be submitted to DEP for review. The Commissioner's Order also notifies the facility of applicable categorical standards and local limits, thus satisfying a Federal requirement.

The initial self-monitoring report for SIUs is called a Baseline Monitoring Report (BMR). For Non-SIUs, it is called a non-categorical BMR and requires three days of sampling results of its wastewater discharges. If a complete BMR is not submitted by its due date, the DEP's IPP Inspection and Permit Section issues a Notice of Violation (NOV) against the facility.⁶

Once an acceptable report is received, the DEP's IPP Inspection and Permit Section issues a "control document" to the facility. An SIU receives a control document called a "Permit" that expires within five years from its date of issuance. The five years period is the maximum allowed under federally mandated requirements. The new facility is also required to submit a 90-day Compliance Report that includes an analysis of its wastewater discharge. Table 6 lists the 33 SIUs that were issued Permits during 2016. A total of 37 Permits were issued to these SIUs during 2016.

A discretionarily regulated Non-SIU receives a control document called a "Directive". The Directive has no expiration date, but is otherwise similar to a Permit. Each control document specifies appropriate self-monitoring and reporting requirements to be satisfied at least every six months. Periodic Self-Monitoring Reports (SMRs) from both SIUs and Non-SIUs can be used to determine violations of applicable categorical standards or Sewer Use Regulation limits. Table 8 lists the 5 Non-SIUs issued Directives during 2016, in which a total of 5 Directives were issued to them. A total of 42 Permits and Directives were issued by DEP during 2016.

(i) Dilution Prohibition Notice

Each P-case is required to post a Dilution Prohibition Notice in a conspicuous manner as a requirement of its Permit or Directive. DEP has also informed the facilities that failure to post a Dilution Prohibition Notice may result in the issuance of a Notice of Violation. During routine inspections, inspectors check facilities for the posting of Dilution Prohibition Notices.

(c) Inspections and Monitoring

Unannounced visits are made to each SIU at least once a year, although many firms are inspected more frequently. During each inspection, Bureau personnel determine if a facility's pretreatment system is operating properly and if production level has changed significantly since the prior inspection. SPDES permits require on-site investigations at minimum once per year that "focus on significant industrial users, commercial and industrial facilities for 'toxic track down' purposes.

The Division of Pollution Control and Monitoring performed a total of 681 inspections in 2016. From this total, 431 inspections were for SIUs and the remaining inspections were for Non-SIUs, scavenger haulers and other industrial facilities. 6 SIUs were not inspected by the Bureau because these establishments are inactive P-cases and currently being processed as Z-cases. These SIUs are listed in the following table:

2016 Annual Progress Report

P-NO	Company Name	DA	Category
3072	Gleem Industries Inc.	26	Soaps & Detergents
2860	Perma- Glow, LTD.	NR	New Source Metal Finishing
2031	L.A.B. Jewelry CO. INC. (ALBA Designs, CO.)	NR	New Source Metal Finishing
2006I	Tri-Mart Designs LTD.	NR	Metal Finishing
1397	Central Laundry Service Corp.	ОН	Industrial Launderer
2486	Cor-Rdb LLC	TI	Metal Finishing

In addition to unannounced inspections, the Bureau performs annual sampling for each SIU. DEP is required by the SPDES permits to collect and analyze samples at least once a year from SIU. The Bureau's Compliance Monitoring Section performs this ongoing sampling. During 2016, a total of 475 samplings were performed. 191 samplings were for SIUs and the remaining were for scavengers and trackdown of toxicants of concern and headworks analysis. 6 SIUs were not sampled by the Bureau because these establishments were issued permits in late 2016, not yet constructed, went out of business, moved out of New York City, suspended wastewater discharge or were issued Cease & Desist Order (refer to footnotes of Table 9a for additional details)

State certified laboratories, operated by the DEP at Wards Island and Lefrak City, analyze the collected samples for various pollutants. Strict "chain of custody" procedures are followed for the collected samples. The Industrial Inspections and Permitting Section enters the analytical results after reviewing hard copies obtained from laboratory reports into a computer database.

As of September 2001, DEP ceased taking grab samples at the end of process point for categorical SIUs and now performs only composite sampling, except in limited circumstances. These exceptions include batch discharges and low flow precious metal electroplaters (i.e. the 104 small jewelers with less than 50 gallons per day process wastewater discharges).

It is common practice for precious metal electroplaters (i.e. small jewelers) to intermittently discharge small amounts of wastewater into a tank below a rinse sink, thereby settling out valuable precious metal particles at the bottom of the tank. The settled metal is removed and shipped out for refinement whenever necessary. The DEP often collects grab samples from the discharge of these "equalization" tanks. In these cases, grab samples have been determined to be representative of the industrial user's process wastewater discharge.

(d) Compliance Schedules

There were no SIUs who were on a compliance schedule during 2016.

(e) Toxic loadings from SIUs

Analytical results and flow data from BMRs, SMRs, 90 day Compliance Reports, other company samplings, and DEP composite samplings are stored in a database that is maintained by the Pollution Control and Monitoring Division.

From this database, loadings were calculated by multiplying a daily flow by the metal concentration. If more than one sample was submitted in 2016, the average loading value was used. If a sample concentration did not have a corresponding flow, then another flow reading from that facility was substituted. Typically the flow used to calculate the loading in these situations was taken from the nearest sampling date that contained flow data.

Estimates of the average daily loadings (in pounds) of arsenic, cadmium, copper, chromium, lead, mercury, nickel, silver, zinc, and molybdenum contributed by each of the 170 SIUs (except as noted) at the end of 2016 are given, by drainage area, in Table 9a.8 The 170 SIUs that were active at the end of 2016 discharged an estimated average of 8.2 lbs/day of the nine metals of concern; this includes the above-mentioned metals except molybdenum. A summary of the estimated average metal loadings contribution from SIUs by drainage area is provided in Table 9b.

(f) Additions or deletions to the list of SIUs

Additions to the SIU list (Table 1) are made when new cases are discovered; refer to the Industrial Survey section for details. Reclassifying Non-SIUs to SIUs is another way to append the SIU list. This occurs if a Non-SIU becomes subjected to any of the SIU qualifications, as stated in 40 CFR Part 403.3(t). As indicated in Table 10, there were 2 Non-SIUs that was reclassified to SIU status by the end of 2016.

Once SIUs are re-classified as Non-SIUs, as per 40 CFR Part 403.3(t)(2), they are removed from the SIU list. Table 11 lists three SIUs that was reclassified as Non-SIUs during 2016. Other deletions to the SIU list are made when P-Cases that have either gone out of business or terminated the process of concern and are re-classified as "Z-Cases". Table 12 lists the 1 P-Case that was changed to Z-Case during 2016, which was a Non-SIU.

3. Enforcement Status

(a) Violations and Enforcement Responses

Exceedances of categorical standards or sewer use limits can be revealed through BMRs, SMRs, 90-day Compliance Reports, other company sampling, and DEP sampling. For significant or chronic exceedances, an NOV is issued, while a Notice of Violation (NOV) or Notification of Non-compliance (NON) is issued for isolated non-significant exceedances. NOVs are also issued during responses to spill incidents involving gasoline/explosivity, chemicals, cement and oil and grease discharges.

A total of 24 out of 170 SIUs received NOVs during 2016 for exceeding Sewer Use or categorical limits, failing to comply with Commissioner's Orders, or failing to submit required reports on time. It should be noted that the adjudication of some of these violations were pending as of the date of this report, and that an Administrative Law Judge of the Environmental

Control Board (ECB) may ultimately find that there was no violation. NOVs for exceedances are generally issued under sections 19-03(a), 19-04(a) and 19-04(c) of Title 15 of the Rules of the City of New York (RCNY). For late submission of required monitoring and compliance reports, or failing to comply with Commissioner's Orders, NOVs are issued under section 24-524(f) of the New York City Administrative Code.

Table 13 provides a summary of the 17 SIUs that exceeded Sewer Use limits or Federal categorical standards during 2016. Two of the SIUs, or 1.2% have unresolved NOVs as of the end of 2016 due to 2017 ECB hearing date, and are listed in Table 15. Three of the SIUs have unresolved NOVs due to failure to appear on specified ECB hearing date. Table 14 provides a summary of SIU violators for late reporting or failing to comply with Commissioner's Orders. A summary of the compliance status for categorical and non-categorical SIUs at the end of 2016 is also provided in Table 2.

There were two Non-SIUs issued NOVs for not complying with the Sewer Use Regulation limits, as indicated in Table 16a; 5 Non-SIU, listed in Table 16b, was issued a total of 5 NOV for late reporting or violating Commissioner's Orders during 2016.

During 2016, a total of 53 NOVs were issued to P-Cases. Provided below is a summary of NOVs issued to P-Cases active as of December 2016:

- 39 NOVs were issued for exceedances of Federal categorical standards or local sewer use limits
- 13 NOVs were issued for late reporting or violating Commissioner's Orders
- 1 NOVs were issued for miscellaneous violations

A total of 1,148 NOVs were also issued as a result of complaint investigations and grease inspections. Nineteen NOVs were issued for violations of scavenger permit as a result of scavenger inspections. Three NOVs were issued as a result of special investigations. A combined total of 1,223 NOVs were issued by the Division of Pollution Control and Monitoring during 2016.

(b) Significant Non-Compliance

In 2016, DEP published a list of industrial users in Significant Non Compliance (SNC) (see attachment 1) as defined in 40 CFR 403.8(f)(2)(viii), during the Fiscal Year of 2016 (July 1, 2015 through June 30, 2016). For 2016, this list was composed of SIUs, NSIUs and establishments belonging to the NYC Department of Education.

(c) Other Enforcement Activities

There are no other significant enforcement activities to report for 2016.

4. DEP Grease Initiative

(a) Grease Reduction Enforcement and Education Strategy

In 2016, DEP continued the Grease Education and Enforcement Initiative Program developed in May 2000. The program was created to help reduce the amount of fats, oil and grease (FOG) discharged from food service establishments to the sewer system. DEP approaches the problem with a combination of public outreach and educational efforts, such as materials distributed to restaurants (see attachment 2), and enforcement actions.

DEP obtains a list of food service establishments annually from the NYC Department of Health. Using this list, the Grease Remediation staff conducts two types of inspections and issues Commissioner's Orders and Notices of Violation as necessary. The first type is an initial inspection for new establishments that have never been inspected by DEP. During one of these, a Commissioner's Order is issued to any establishment that does not have the required grease interceptor(s). The Commissioner's Order requires the installation of a properly sized interceptor(s) by a Licensed Plumber within 30 days. A re-inspection is performed to verify its installation. The second type, called a follow-up or maintenance inspection, is performed periodically to ensure that grease interceptors are being regularly cleaned and maintained. Failure to maintain an interceptor results in a Notice of Violation.

In 2016, 795 initial inspections and 2,595 follow-up inspections were performed. This resulted in issuance of a total of 1,499 Commissioner's Orders and 1,049 Notices of Violation. 2,134 new grease interceptors were required to be installed or upgraded. Since the program's inception in May 2000, approximately 30,438 Commissioner's Orders and 14,650 Notices of Violation have been issued. A total of 42,255 grease interceptors have been installed or upgraded as a result of the program.

Abbreviations and Acronyms

BMP Best Management Practice

BMR Baseline Monitoring Report

CFR Code of Federal Regulations

DEP New York City Department of Environmental Protection

DEC New York State Department of Environmental Conservation

ECB Environmental Control Board

EPA United States Environmental Protection Agency

ERP Emergency Response Plan

HAZMAT Hazardous Material Response Team

IPP Industrial Pretreatment Program

NAICS North American Industrial Classification System

Non-SIU Non-Significant Industrial User

NON Notification of Non-compliance

NOV Notice of Violation

NYSDOL New York State Department of Labor

P-Case Pretreatment Case

RCNY Rules of the City of New York

SIC Standard Industrial Classification

SIU Significant Industrial User

SMR Self-Monitoring Report

SNC Significant Non-compliance

SPDES State Pollutant Discharge Elimination System

WWTP Wastewater Treatment Plant

Z-Case P-Case that has gone out of business or terminated process of concern

Endnotes

¹ An establishment is an economic unit, generally at a single physical location, where business is conducted or industrial operations performed. A central administrative office or a factory is an example. The U.S. Department of Commerce Bureau of the Census Standard Industrial Classification, or SIC, categorizes an establishment by the type of activity in which it is primarily engaged (over 400 SIC codes). In recent years, a new classification system, the North American Industrial Classification System (NAICS), has replaced the SIC system. It should be pointed out that more than one account in the inventory might represent the same establishment. On the other hand, an establishment is not necessarily identical with the company itself, which may consist of multiple establishments.

² These just-for-reference establishments are not routinely investigated. During the last drought, when car washes had to be investigated by the Bureau for Water Conservation, the data proved useful. Leaking storage tanks at gas stations have sometimes caused explosive conditions in public sewers, while grease discharges from food service establishments promote sewer backups.

³ Nationwide categorical standards specify concentrations or daily loadings of pollutants, which may be discharged to public sewers by certain types of establishments. The desired result of categorical standards is "to further the progress toward the national goal of eliminating the discharge of pollutants" from industry. EPA has thus far promulgated such standards for 55 different types of industries, and is considering others for future regulation.

⁴ National pretreatment standards include, in addition to categorical standards, general and specific prohibitions, as defined by Section 403.5 of the General Pretreatment Regulations. A user of the public sewers, pursuant to the general prohibitions, may not introduce any pollutant(s), which cause pass-through or interference. The term "interference" means a discharge that inhibits or disrupts a Publicly Owned Treatment Works, causing a violation of a SPDES permit. Pursuant to the specific prohibitions, pollutants that create a fire or explosion hazard, which cause corrosive structural damage, or which cause obstruction to flow, cannot be introduced into a public sewer.

⁵ Previously the Bureau called these Non-SIU establishments "Tier II". Once the Bureau discovers that a Non-SIU establishment has increased its discharge of process wastewater to over 25,000 gallons a day, or if it has the potential to violate a local limit, the facility is re-categorized as an SIU.

⁶ An NOV is adjudicated within sixty 60 days (unless adjourned) by an Administrative Law Judge at the Environmental Control Board (ECB), which is a New York City administrative tribunal. If an establishment is issued more than one NOV at the same time for multiple violations, they are usually all adjudicated at a single ECB hearing. The Board is independent of DEP.

⁷ Five-year Permits were first issued to SIUs during June 1992. These control documents were drafted in accordance with the July 1990 amendments to the General Pretreatment Regulations

and the September 1989 Industrial Users Permitting Guidance Manual published by EPA. Prior to 1992, all SIUs and Non-SIUs were issued non-expiring Directives.

⁸ Loading estimates are provided for Total Chromium, even though Hexavalent Chromium is the only regulated form of Chromium. There are few Hexavalent Chromium records, because the more complicated laboratory analysis for Hexavalent Chromium is only performed when a sample is found to have a concentration of Total Chromium exceeding 5 mg/l. Hexavalent Chromium can never be more than Total Chromium.

⁹ A non-significant minor exceedance is defined by the Bureau, as wastewater with pollutant concentration marginally above a regulatory limit.

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Figure 1. NYC Drainage Areas and Industrial Users

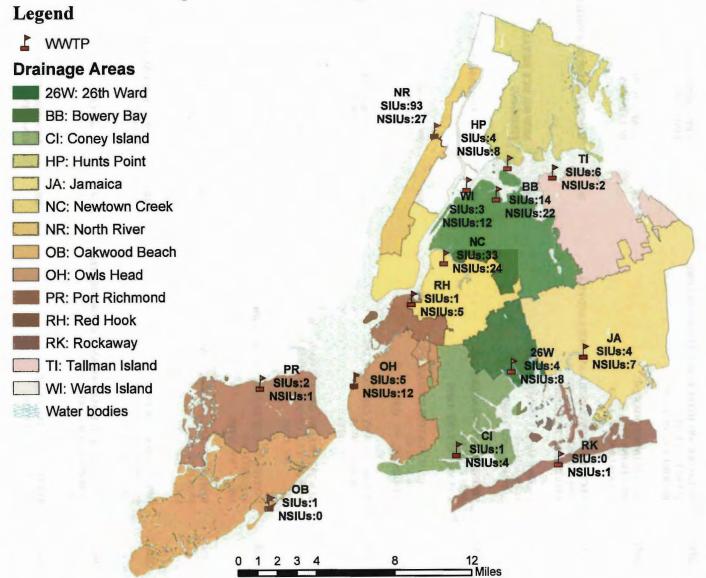




Table 1 NEW YORK CITY INDUSTRIAL PRETREATMENT PROGRAM LISTING OF SIGNIFICANT INDUSTRIAL USERS				
P-NO	NAME AND ADDRESS	<u>DA</u>	CATEGORY	
569	S & N CHEMICALS CO., INC. 1000 LINWOOD ST BROOKLYN, NY 11208	26	SOAP & OTHER DETERGENTS	
2757	HALMARK ARCHITECTURAL FINISHING CORP. 353 STANLEY AV BROOKLYN, NY 11207	26	NEW SOURCE METAL FINISHING	
3072	GLEEM INDUSTRIES INC. 656 ATKINS AV BROOKLYN, NY 11208	26	SOAP & OTHER DETERGENTS	
3145	NYCDEP PENNSYLVANIA AVENUE LANDFILL 1750 PENNSYLVANIA AV BROOKLYN, NY 11239	26	MISCELLANEOUS/LANDFILL	
2	EMPIRE METAL FINISHING, INC. 24-69 46TH ST ASTORIA, NY 11103	ВВ	NEW SOURCE METAL FINISHING	
5	PROGRAMATIC PLATERS, INC. 49-25 20TH AV E ELMHURST, NY 11370	ВВ	ELECTROPLATING-U	
108Y	VERNON PLATING WORKS, INC. 33-20 57TH ST WOODSIDE, NY 11377	ВВ	NEW SOURCE METAL FINISHING	
615	AMERICAN WAX COMPANY, INC. 39-30 REVIEW AV LIC, NY 11101	ВВ	SOAP & OTHER DETERGENTS	
2530	ALSCO JEWELRY OF NEW YORK, INC. 47-09 30TH ST, GROUND FLOOR LIC, NY 11101	ВВ	NEW SOURCE METAL FINISHING	
2603	CONSOLIDATED EDISON CO. OF NY INC. 31-01 20TH AV LIC, NY 11105	ВВ	CENTRALIZED WASTE TREATMENT	
2826	KERNS MANUFACTURING CORP. 37-14 29TH ST LIC, NY 11101	ВВ	NEW SOURCE METAL FINISHING	
2894	RAYANA DESIGNS, INC. 25-20 40TH AV LIC, NY 11101	ВВ	NEW SOURCE METAL FINISHING	
3069	NATIONAL RAILROAD PASSENGER CORPORATION 39-29 HONEYWELL ST LIC, NY 11101	ВВ	MISCELLANEOUS	
3081	ALLSTAR CASTING CORP. 43-01 21ST ST, STE 230 LIC, NY 11101	ВВ	NEW SOURCE METAL FINISHING	

Table 1	NEW YORK CITY INDUSTRIAL PRETREAT LISTING OF SIGNIFICANT INDUSTR		
P-NO	NAME AND ADDRESS	DA	CATEGORY
3140	ASTORIA ENERGY LLC.ASTORIA ENERGY II LLC 17-10 STEINWAY ST ASTORIA, NY 11105	ВВ	STEAM ELECTRIC POWER GENERATION
3141	CONSOLIDATED EDISON CO. OF NY, INC. ASTORIA GAS DRIP WT FACILITY 31-01 20TH AV	ВВ	CENTRALIZED WASTE TREATMENT
	LIC, NY 11105		
3185	JOHN JOSEPH JEWELRY, INC. 47-09 30TH ST RM 501 LIC, NY 11101	ВВ	NEW SOURCE METAL FINISHING
		CV.	MISSELLANDONS
2680	PEPSI-COLA BOTTLING COMPANY OF NY, INC. 9701 AV D BROOKLYN, NY 11236	CI	MISCELLANEOUS
12	VICTORIA PLATING CO., INC. 650 TIFFANY ST BRONX, NY 10474	НР	ELECTROPLATING-U
110	GENERAL GALVANIZING & SUPPLY CO., INC. 652 WHITTIER ST BRONX, NY 10474	НР	NEW SOURCE METAL FINISHING
3179	NYCDPR PELHAM BAY LANDFILL 3410 BRUCKNER BLVD BRONX, NY 10461	НР	MISCELLANEOUS/LANDFILL
3217	NYCDEP CROTON WATER TREATMENT PLANT-BWSO 3701 JEROME AV BRONX, NY 10467	НР	MISCELLANEOUS
85	DURASPEC ELECTROPLATING, INC. 87-83 139TH ST JAMAICA, NY 11435	JA	NEW SOURCE METAL FINISHING
556	EPIC PHARMA, LLC. 227-15 N CONDUIT AV LAURELTON, NY 11413	JA	PHARMACEUTICAL MANUFACTURING
987	CHEMCLEAN CORPORATION 130-45 180TH ST SPRINGFIELD GARDENS, NY 11434	JA	SOAP & OTHER DETERGENTS
2812	DEPARTMENT OF VETERANS AFFAIRS 179TH ST && LINDEN BL ST ALBANS, NY 11425	JA	INDUSTRIAL LAUNDERER
48	WILCO FINISHING CORPORATION 1288 WILLOUGHBY AV BROOKLYN, NY 11237	NC	ELECTROPLATING-U
49	TRU-TONE METAL PRODUCTS, INC. 1261 WILLOUGHBY AV BROOKLYN, NY 11237	NC	NEW SOURCE METAL FINISHING

NEW YORK CITY INDUSTRIAL PRETREATMENT PROGRAM

Table 1

12/31/2016

1 able 1	LISTING OF SIGNIFICANT INDUST		
P-NO	NAME AND ADDRESS	DA	CATEGORY
80	STRUCTURAL PROCESSING, CORP. 59-30 56TH RD MASPETH, NY 11378	NC	ELECTROPLATING-O
300	SILVERMAN-GORF INC. 60-62 FRANKLIN AV BROOKLYN, NY 11205	NC	NEW SOURCE METAL FINISHING
626	JOS. H. LOWENSTEIN AND SONS, INC. 420 MORGAN AV BROOKLYN, NY 11222	NC	ORGANIC CHEMICALS (CATEGORICAL)
635	M.SCHNEIDER SOAP & CHEMICAL COMPANY,INC 19-30 TROUTMAN ST RIDGEWOOD, NY 11385	NC	SOAP & OTHER DETERGENTS
1402	WING GONG LAUNDRY, INC. 240 HURON ST BROOKLYN, NY 11222	NC	INDUSTRIAL LAUNDERER
2057I	OHANNES KESHISHIAN-STAR JEWELRY POLISHER 578 5TH AV, BOOTH # 8 NEW YORK, NY 10036	NC	NEW SOURCE METAL FINISHING
2080F	GRAMERCY JEWELRY MANUFACTURING CORP. 35 W 45TH ST, FL 5 NEW YORK, NY 10036	NC	NEW SOURCE METAL FINISHING
2355A	REGAL EMBLEM CO., INC. 250 W BROADWAY, FL 2 NEW YORK, NY 10013	NC	NEW SOURCE METAL FINISHING
2682	COCA COLA REFRESHMENTS USA,INC. 59-02 BORDEN AV MASPETH, NY 11378	NC	MISCELLANEOUS
2764	CORBEL INC. 1625A CODY AV RIDGEWOOD, NY 11385	NC	NEW SOURCE METAL FINISHING
2796	BRKLYN NAVY YARD COGENE PARTNERS L.P. 63 FLUSHING AV,BLDG#41,UNIT 234 BROOKLYN, NY 11205	NC	STEAM ELECTRIC POWER GENERATION (ZERO CATEGORICAL DISCHARGE)
2797	MEHRAN YACOUBIAN 2 W 45TH ST, RM 1104 NEW YORK, NY 10036	NC	NEW SOURCE METAL FINISHING
2850	RICHEMONT NORTH AMERICA, INC. DBA LES AT ELIERS DE VAN CLEFF& ARPELS 10 E 52ND ST, FL 7 NEW YORK, NY 10022	NC	NEW SOURCE METAL FINISHING
2884	CARVIN FRENCH JEWELERS, INC. 515 MADISON AV, # 5C NEW YORK, NY 10022	NC	NEW SOURCE METAL FINISHING

Table 1	NEW YORK CITY INDUSTRIAL PRETREAT LISTING OF SIGNIFICANT INDUST		
	LISTING OF SIGNIFICANT INDUSTR	KIAL USEN	65
P-NO	NAME AND ADDRESS	DA	CATEGORY
2906	TANAGRO JEWELRY CORP. 36 W 44TH ST,# 1101 NEW YORK, NY 10036	NC	NEW SOURCE METAL FINISHING
2984	CONTROL ELECTROPOLISHING CORP. 109 WALWORTH ST BROOKLYN, NY 11205	NC	NEW SOURCE METAL FINISHING
3005	RAM JEWELRY, INC. 7 W 45TH ST, FL 6 NEW YORK, NY 10036	NC	NEW SOURCE METAL FINISHING
3029	CNV PAINTING INC. 538 JOHNSON AV BROOKLYN, NY 11237	NC	NEW SOURCE METAL FINISHING
3033	CHARLES VAILLANT, INC. 37 W 57TH ST, STE # 803 NEW YORK, NY 10019	NC	NEW SOURCE METAL FINISHING
3044	589 JEWELRY DESIGN, INC. 2 W 45TH ST, STE 1108 NEW YORK, NY 10036	NC	NEW SOURCE METAL FINISHING
3045	GOLDEN GLITTER FINISHING LLC. 7 W 45TH ST, RM 1404 NEW YORK, NY 10036	NC	NEW SOURCE METAL FINISHING
3116	HUGO CARTAGENA,ELIZABETH CARTAGENA,XAVIE R CARTAGENA/CARTAGENAS JEWELRY 7 W 45TH ST, RM 1202 NEW YORK, NY 10036	NC	NEW SOURCE METAL FINISHING
3117	GEM MINE CORP. 35 W 45TH ST, RM 800 NEW YORK, NY 10036	NC	NEW SOURCE METAL FINISHING
3130	DANAL INTERNATIONAL TRADING INC. 17 W 45TH ST, STE 802 NEW YORK, NY 10036	NC	NEW SOURCE METAL FINISHING
3146	APEXX OMNI-GRAPHICS, INC. 58-29 64TH ST MASPETH, NY 11378	NC	NEW SOURCE METAL FINISHING
3152	CON EDISON-EAST RIVER STATION APF 14 ST & EAST RIVER NEW YORK, NY 10003	NC	STEAM ELECTRIC POWER GENERATION
3156	DIANE VON BASEDOW, INC. 611 BROADWAY, STE # 624 NEW YORK, NY 10012	NC	NEW SOURCE METAL FINISHING
3184	LOREMI JEWELRY SERVICES INC. 17 W 45TH ST,# 501 NEW YORK, NY 10036	NC	NEW SOURCE METAL FINISHING

NEW YORK CITY INDUSTRIAL PRETREATMENT PROGRAM

12/31/2016

	LISTING OF SIGNIFICANT IN	DUSTRIAL USEI	RS
P-NO	NAME AND ADDRESS	DA	CATEGORY
3195	RICHEMONT NORTH AMERICA, INC.	NC	NEW SOURCE METAL
3175	10 E 52ND ST,FL 5		FINISHING
	NEW YORK, NY 10022		
3221	UNIFIED SOLUTION FOR CLEANING INC.	NC	SOAP & OTHER
	1829 PACIFIC ST		DETERGENTS
	BROOKLYN, NY 11233		
3241	SIGN & DECAL CORP.	NC	NEW SOURCE METAL
	410 MORGAN AV		FINISHING
	BROOKLYN, NY 11211		
38	MAGIC NOVELTY CO., INC.	NR	NEW SOURCE METAL
	308 DYCKMAN ST		FINISHING
	NEW YORK, NY 10034		
124	T & M PLATING, INC.	NR	NEW SOURCE METAL
	355 W 36TH ST, FL 7		FINISHING
	NEW YORK, NY 10018		
125	P.E.GUERIN	NR	NEW SOURCE METAL
	23 JANE ST		FINISHING
	NEW YORK, NY 10014		
144	KARBRA COMPANY	NR	NEW SOURCE METAL
	151 W 46TH ST, FL 10		FINISHING/COPPER
	NEW YORK, NY 10036		CASTING
183	CINER MANUFACTURING CO., INC.	NR	NEW SOURCE METAL
	20 W 37TH ST, FL 10		FINISHING
	NEW YORK, NY 10018		
2006H	LEO INGWER, INC.	NR	NEW SOURCE METAL
	62 W 47TH ST, FL 10		FINISHING
	NEW YORK, NY 10036		
2006I	TRI-MART DESIGNS LTD.	NR	METAL FINISHING
	62 W 47TH ST, STE 911		
	NEW YORK, NY 10036		
2009C	BK JEWELRY CONTRACTORS INC.	NR	NEW SOURCE METAL
	71 W 47TH ST, RM 1100		FINISHING
	NEW YORK, NY 10036		
2009F	M & A JEWELRY POLISHING CORP.	NR	NEW SOURCE METAL
	64 W 48TH ST, RM 1010		FINISHING
	NEW YORK, NY 10036		
2011D	GIUSEPPE FONTANA	NR	NEW SOURCE METAL
	42 W 48TH ST, STE # 804		FINISHING
	NEW YORK, NY 10036		
2018	SUNA BROS. INC.	NR	NEW SOURCE METAL
	10 W 46TH ST, FL 5		FINISHING
	NEW YORK, NY 10036		

NEW YORK CITY INDUSTRIAL PRETREATMENT PROGRAM

12/31/2016

Table 1

Table 1	LISTING OF SIGNIFICANT INDUS		
P-NO	NAME AND ADDRESS	DA	CATEGORY
2020	GEMCRAFT JEWELRS.COM CORP. 21 W 47TH ST, LOWER LEVEL NEW YORK, NY 10036	NR	NEW SOURCE METAL FINISHING
2026B	ABRAHAM BARBER 580 5TH AV, RM 725 NEW YORK, NY 10036	NR	NEW SOURCE METAL FINISHING
2031	L.A.B. JEWELRY CO. INC.(ALBA DESIGNS,CO) 247 W 37TH ST,# 802 NEW YORK, NY 10018	NR	NEW SOURCE METAL FINISHING
2034F	JAMES PITTA JEWELRY POLISHING, INC. 31 W 47TH ST, RM 200 NEW YORK, NY 10036	NR	NEW SOURCE METAL FINISHING
20341	MITCHELL EGENBERG D/B/A ELIGERE 31 W 47TH ST, RM 201 NEW YORK, NY 10036	NR	NEW SOURCE METAL FINISHING
2057A	KAPRIELIAN ENTERPRISES, INC. 207 W 25TH ST, FL 8 NEW YORK, NY 10001	NR	NEW SOURCE METAL FINISHING
2057B	RUDOLF FRIEDMANN, INC. 42 W 48TH ST, STE 1102 NEW YORK, NY 10036	NR	NEW SOURCE METAL FINISHING
2058C	HMS JEWELRY CONTRACTING LIMITED 48 W 48TH ST, RM 906 NEW YORK, NY 10036	NR	NEW SOURCE METAL FINISHING
2058N	UNITED BROTHERS JEWELRY, INC. 48 W 48TH ST, FL 7 NEW YORK, NY 10036	NR	NEW SOURCE METAL FINISHING
2071	NEW YORK POLISHING CORPORATION 29 W 47TH ST, MEZZANINE NEW YORK, NY 10036	NR	NEW SOURCE METAL FINISHING
2083A	FREDERICK GOLDMAN, INC. 154 W 14TH ST NEW YORK, NY 10011	NR	NEW SOURCE METAL FINISHING
2086B	MARCO D. DELANO D/B/A MARCO DELANO POLIS HING CO. 71 W 47TH ST, RM 608 NEW YORK, NY 10036	NR	NEW SOURCE METAL FINISHING
2096	B.Z.B. JEWELRY CONTRACTING CORP. 78 W 47TH ST, MEZZANINE, RM 12 NEW YORK, NY 10036	NR	NEW SOURCE METAL FINISHING
2106	RICHLINE GROUP, INC. 1385 BROADWAY FL 12 NEW YORK, NY 10018	NR	NEW SOURCE METAL FINISHING

NEW YORK CITY INDUSTRIAL PRETREATMENT PROGRAM

Table 1

12/31/2016

able	LISTING OF SIGNIFICANT INDUSTRIAL USERS			
P-NO	NAME AND ADDRESS	<u>DA</u>	CATEGORY	
2347	SEYMOUR TOREM JEWELRY POLISHERS, INC. 75 W 47TH ST, FL 1 NEW YORK, NY 10036	NR	NEW SOURCE METAL FINISHING	
2434	BEST JEWELRY CONTRACTING, INC. 22 W 48TH ST, ROOM C2O NEW YORK, NY 10036	NR	NEW SOURCE METAL FINISHING	
2440A	MR.ARTO KAPU DBA ARTO KAPU JEWELRY CO. 37 W 47TH ST, RM 1200 NEW YORK, NY 10036	NR	NEW SOURCE METAL FINISHING	
2448	EMA JEWELRY INC. 246 W 38TH ST, FL 6 NEW YORK, NY 10018	NR	NEW SOURCE METAL FINISHING	
2505	FAM CREATIONS, INC. 46 W 46TH ST, FL 4 NEW YORK, NY 10036	NR	NEW SOURCE METAL FINISHING	
2509C	GOTTLIEB JEWELRY MANUFACTURING COMPANY 21 W 47TH ST, FL 4 NEW YORK, NY 10036	NR	NEW SOURCE METAL FINISHING	
2527	CHAINDOM ENTERPRISES INC. 48 W 48TH ST, STE 200 NEW YORK, NY 10036	NR	NEW SOURCE METAL FINISHING	
2579	SARKIS ELIGUR D/B/A PALA JEWELRY 36 W 47TH ST,RM 907 NEW YORK, NY 10036	NR	NEW SOURCE METAL FINISHING	
2748	DIRAN AYKAZ (EUROPEAN JEWELRY POLISHERS) 33 W 47TH ST, FL 2 NEW YORK, NY 10036	NR	NEW SOURCE METAL FINISHING	
2774	CONSOLIDATED EDISON COMPANY OF NY, INC. 28TH ST FLUSH TRUCK FACILITY 281 11TH AVENUE NEW YORK, NY 10001	NR	CENTRALIZED WASTE TREATMENT	
2802	TIMELESS DESIGNS BY JACOB BRYAN, LTD. 64 W 48TH ST, STE 1201 NEW YORK, NY 10036	NR	NEW SOURCE METAL FINISHING	
2860	PERMA-GLOW, LTD. 64 W 48TH ST, FL 17 NEW YORK, NY 10036	NR	NEW SOURCE METAL FINISHING	
2883	GRANDEUR CREATIONS, INC. 146 W 29TH ST, STE 9E NEW YORK, NY 10001	NR	NEW SOURCE METAL FINISHING	
2886	ART-TEC JEWELRY DESIGNS LTD. 48 W 48TH ST, FL 4 NEW YORK, NY 10036	NR	NEW SOURCE METAL FINISHING	

NEW YORK CITY INDUSTRIAL PRETREATMENT PROGRAM

12/31/2016

Table 1

1 abic 1	LISTING OF SIGNIFICANT INDUSTRIAL USERS			
P-NO	NAME AND ADDRESS	DA	CATEGORY	
2936	HOU SING DESIGN INC. 48 W 48TH ST, RM 1208 NEW YORK, NY 10036	NR	NEW SOURCE METAL FINISHING	
2947	HAROLD HOWARD SCOTT/H.S.JEWELRY POLISHER 64 W 48TH ST, RM 1007 NEW YORK, NY 10036	NR	NEW SOURCE METAL FINISHING	
2954	RELIABLE JEWELRY CONTRACTORS INC. 38 W 48TH ST, FL 3 NEW YORK, NY 10036	NR	NEW SOURCE METAL FINISHING	
2955	ARMAN'S JEWELRY POLISHING CORP. 33 W 47TH ST, FL 2 NEW YORK, NY 10036	NR	NEW SOURCE METAL FINISHING	
2957	BNNS CO., INC. 71 W 47TH ST, RM 610 NEW YORK, NY 10036	NR	NEW SOURCE METAL FINISHING	
2961	RODEO OF N.Y.INC. 62 W 47TH ST, STE 14A-2 NEW YORK, NY 10036	NR	NEW SOURCE METAL FINISHING	
2963	MARTIN TAUBER 48 W 46TH ST, FL 3 NEW YORK, NY 10036	NR	NEW SOURCE METAL FINISHING	
2964	JEAN & ALEX JEWELRY MANF.CONSULTANTS,INC 587 5TH AV, FL 2 NEW YORK, NY 10017	NR	NEW SOURCE METAL FINISHING	
2967	M & D JEWELRY CO. OF NEW YORK, INC. 222 W 37TH ST, FL 11 NEW YORK, NY 10018	NR	NEW SOURCE METAL FINISHING	
2975	ATLANTIS JEWELRY CONTRACTORS, INC. 38 W 48TH ST, STE 203-B NEW YORK, NY 10036	NR	NEW SOURCE METAL FINISHING	
3007	ZAVEN SARAFYAN DBA VICTORIA JEWELRY MFG. 23 W 47TH ST, STE # 602 NEW YORK, NY 10036	NR	NEW SOURCE METAL FINISHING	
3031	F. BLANCATO, LLC 64 W 48TH ST, FL 7 NEW YORK, NY 10036	NR	NEW SOURCE METAL FINISHING	
3034	ROYAL JEWELRY MANUFACTURING INC. 1001 AV OF AMERICANS, FL 7 NEW YORK, NY 10018	NR	NEW SOURCE METAL FINISHING	
3043	JP JEWELRY CORPORATION 48 W 48TH ST, STE 1611 NEW YORK, NY 10036	NR	NEW SOURCE METAL FINISHING	

NEW YORK CITY INDUSTRIAL PRETREATMENT PROGRAM

12/31/2016

Table 1

	LISTING OF SIGNIFICANT INDUSTRIAL USERS			
P-NO	NAME AND ADDRESS	<u>DA</u>	CATEGORY	
3053	MARTIN FLYER JEWELRY LLC	NR	NEW SOURCE METAL	
3033	70 W 36TH ST, FL 6		FINISHING	
	NEW YORK, NY 10018			
3063	WEINMAN BROS., INC.	NR	NEW SOURCE METAL	
	142 W 36TH ST, FL 15		FINISHING	
	NEW YORK, NY 10018			
3067	VARTAN MANUFACTURING CORP.	NR	NEW SOURCE METAL	
	7 W 45TH ST, # 703		FINISHING	
	NEW YORK, NY 10036			
3068	TAVIT SEPETCI D/B/A TAVIT SETTING CO.	NR	NEW SOURCE METAL	
	62 W 47TH ST, STE 1510		FINISHING	
	NEW YORK, NY 10036			
3070	SUMER GOLD LTD.	NR	NEW SOURCE METAL	
	33 W 46TH ST, FL 4		FINISHING	
	NEW YORK, NY 10036			
3071	ATR JEWELRY, INC.	NR	NEW SOURCE METAL	
	71 W 47TH ST, # 402		FINISHING	
	NEW YORK, NY 10036			
3083	PREMIERE POLISHING & CONTRACTING USA, IN	NR	NEW SOURCE METAL	
	31 W 47TH ST, RM 203		FINISHING	
	NEW YORK, NY 10036			
3092	D'ACCORD MILANO JEWELRY POLISHING, INC.	NR	NEW SOURCE METAL	
	55 W 47TH ST, BSMT RM 580		FINISHING	
	NEW YORK, NY 10036			
3096	QUALITY JEWELRY CONTRACTORS, INC.	NR	NEW SOURCE METAL	
	37 W 47TH ST, STE # 802		FINISHING	
	NEW YORK, NY 10036			
3106	JACY'S JEWELRY INC.	NR	NEW SOURCE METAL	
	17-19 45TH ST, STE 605		FINISHING	
	NEW YORK, NY 10036			
3109	J.S.A. JEWELRY, INC.	NR	NEW SOURCE METAL	
	2 W 46TH ST,STE 505		FINISHING	
	NEW YORK, NY 10036			
3118	LE AND SONS JEWELRY INC.	NR	NEW SOURCE METAL	
	55 W 45TH ST, FL 2		FINISHING	
	NEW YORK, NY 10036			
3123	KYUNG M LEE D/B/A SOLOMON LEE JEWELRY	NR	NEW SOURCE METAL	
	71 W 47TH ST, RM 514		FINISHING	
	NEW YORK, NY 10036			
3135	O.K. SONG JEWELERY, INC.	NR	NEW SOURCE METAL	
	36 W 47TH ST, RM 701		FINISHING	
	NEW YORK, NY 10036			

NEW YORK CITY INDUSTRIAL PRETREATMENT PROGRAM

Table I

12/31/2016

LISTING OF SIGNIFICANT INDUSTRIAL USERS P-NO NAME AND ADDRESS DA **CATEGORY** AP GOLDMAN JEWELERS, INC. NR NEW SOURCE METAL 3137 64 W 48TH ST,RM 1006 **FINISHING** NEW YORK, NY 10036 NEW SOURCE METAL NR 3150 EURO BANDS, INC. 247 W 37TH ST, FL 7 **FINISHING** NEW YORK, NY 10018 **NEW SOURCE METAL** 3154 EUGENE BIRO CORP. NR FINISHING 581 5TH AV,FL 3 NEW YORK, NY 10017 NEW SOURCE METAL F & R JEWELRY, INC. NR 3158 **FINISHING** 71 W 47TH ST, STE 306 NEW YORK, NY 10036 **NEW SOURCE METAL** 3161 JEWELRY UNLIMITED, INC. NR FINISHING 71 W 47TH ST, RM # 706 NEW YORK, NY 10036 NEW SOURCE METAL GHONG GEON KIM DBA KIM'S SEOUL JEWELRY NR 3163 71 W 47TH ST, RM 1205 **FINISHING** NEW YORK, NY 10036 NEW SOURCE METAL 3166 F & P DESIGNS INC. NR FINISHING 19 W 45TH ST, STE 601 NEW YORK, NY 10036 NEW SOURCE METAL S. KASHI & SONS, INC. 3170 NR 71 W 47TH ST, STE 1403 **FINISHING** NEW YORK, NY 10036 **NEW SOURCE METAL** 3188 LE PAVEH LTD. NR **FINISHING** 23 W 47TH ST STE 501 NEW YORK, NY 10036 SUNRISE JEWELRY CORP. NEW SOURCE METAL 3196 NR FINISHING 48 W 48TH ST, RM 900 NEW YORK, NY 10036 D & B WEDDING BANDS INC. **NEW SOURCE METAL** 3200 NR FINISHING 17 W 45TH ST STE # 806 NEW YORK, NY 10036 59TH ST DEMINERALIZATION PLANT NR MISCELLANEOUS 3201 850 12TH AV NEW YORK, NY 10019 G & J SETTING CORP. NEW SOURCE METAL NR 3203 FINISHING 43 W 46TH ST, RM 403 NEW YORK, NY 10036 NEW SOURCE METAL 3206 **G & I ARTISANS LLC** NR FINISHING 42 W 38TH ST, RM 604

NEW YORK, NY 10018

NEW YORK CITY INDUSTRIAL PRETREATMENT PROGRAM

Table 1

12/31/2016

	LISTING OF SIGNIFICANT IND	USTRIAL USEF	RS
P-NO	NAME AND ADDRESS	<u>DA</u>	CATEGORY
3209	EXCLUSIVE CASTING & CONTRACTING,INC. 17-19 W 45TH ST, RM 301 NEW YORK, NY 10036	NR	NEW SOURCE METAL FINISHING
3212	C & P POLISHING 31 W 47TH ST, LOWER LEVEL # 15 NEW YORK, NY 10036	NR	NEW SOURCE METAL FINISHING
3215	G CREATIONS INC. 587 5TH AV, FL 8 NEW YORK, NY 10017	NR	NEW SOURCE METAL FINISHING
3223	NGJ 47, INC. 71 W 47TH ST , RM 201 NEW YORK, NY 10036	NR	NEW SOURCE METAL FINISHING
3225	ELEGANT JEWELERS MFG. CO. INC. 31 W 47TH ST RM 301 NEW YORK NY 10036	NR	NEW SOURCE METAL FINISHING
3230	ROMERI POLISHING, LLC 44 W 47TH ST, BASEMENT STE 2 NEW YORK, NY 10036	NR	NEW SOURCE METAL FINISHING
3231	AZADWATCH NYC INC. 45 W 47TH ST FL 3 NEW YORK, NY 10036	NR	NEW SOURCE METAL FINISHING
3233	NY FINE JEWELRY DESIGN, INC. 31 W 47TH ST ,RM 205 NEW YORK , NY 10036	NR	NEW SOURCE METAL FINISHING
3234	GEM BAR SETTING INC. 48 W 48TH ST, RM 301 NEW YORK, NY 10036	NR	NEW SOURCE METAL FINISHING
3236	LGSP, INC. 31 W 47TH ST, STE 207 NEW YORK, NY 10036	NR	NEW SOURCE METAL FINISHING
3238	HARRY WINSTON, INC. 580 5TH AV, FL 3 NEW YORK, NY 10036	NR	NEW SOURCE METAL FINISHING
3242	MAESTRO NYC INC. 17-19 W 45TH ST RM 501 NEW YORK, NY 10036	NR	NEW SOURCE METAL FINISHING
3149	NYCDEP BROOKFIELDS AVENUE LANDFILL 575 ARTHUR KILL ROAD STATEN ISLAND, NY 10308	ОВ	MISCELLANEOUS/LANDFILL
1397	CENTRAL LAUNDRY SERVICE CORP. D/B/A SEACREST LINEN SUPPLY CO. 46 CROWN ST	ОН	INDUSTRIAL LAUNDERER

Table 1	NEW YORK CITY INDUSTRIAL PRETREAL LISTING OF SIGNIFICANT INDUSTRIAN INDUSTRIAN INDUSTRIAN PRETREAL PRE		
P-NO	NAME AND ADDRESS	DA	CATEGORY
2725	ARROW LINEN SUPPLY CO., INC. 467 PROSPECT AV BROOKLYN, NY 11215	ОН	INDUSTRIAL LAUNDERER
2773	CONSOLIDATED EDISON CO. OF NY,INC. 3RD AVENUE YARD FLUSH TRUCK FACILITY 222 IST ST BROOKLYN, NY 11215	ОН	CENTRALIZED WASTE TREATMENT
2863	BRET JEWELRY MFG CO(PERFECT JEWELRY CO) 170 53RD ST, FL 3 BROOKLYN, NY 11232	ОН	NEW SOURCE METAL FINISHING
3009	GLISSEN CHEMICAL CO., INC. 1321 58TH ST BROOKLYN, NY 11219	ОН	SOAP & OTHER DETERGENTS
2305	TECH PRODUCTS, INC. 105 WILLOW AV STATEN ISLAND, NY 10305	PR	NEW SOURCE METAL FINISHING
2828	PRATT PAPER(NY), INC. 4435 VICTORY BLVD STATEN ISLAND, NY 10314	PR	PULP & PAPER PRODUCTS
1146	ULANO CORPORATION 280 BERGEN ST BROOKLYN, NY 11217	RH	MISCELLANEOUS
32	PRECISION GEAR INCORPORATED 112-07 14TH AV COLLEGE POINT, NY 11356	TI	NEW SOURCE METAL FINISHING
2486	COR-RBD LLC 42-08 COLLEGE PT BL FLUSHING, NY 11355	TI	METAL FINISHING
2599	PEPSI-COLA BOTTLING COMPANY OF NY, INC 112-02 15TH AV COLLEGE POINT, NY 11356	ті	MISCELLANEOUS
2776	CONSOLIDATED EDISON CO. OF NY(QUEENS) FARRINGTON FLUSH TRUCK FACILITY 31-06 FARRINGTON ST FLUSHING, NY 11354	TI	CENTRALIZED WASTE TREATMENT
2776A	CONSOLIDATED EDISON CO. OF NY INC.(Q) FARRINGTON FLUSH TRUCK FACILITY 31-39 FARRINGTON ST FLUSHING, NY 11354	ті	CENTRALIZED WASTE TREATMENT
3040	QLS LINEN SERVICE INC. 131-07 14TH AV COLLEGE POINT, NY 11356	TI	INDUSTRIAL LAUNDERER
163	D. W. HABER & SON, INC. 825 E 140TH ST BRONX, NY 10454	WI	NEW SOURCE METAL FINISHING

Table 1	NEW YORK CITY INDUSTRIAL PRETREATMENT PROGRAM LISTING OF SIGNIFICANT INDUSTRIAL USERS		
P-NO	NAME AND ADDRESS	DA	CATEGORY
540Y	PERRIGO NEW YORK, INC. 1700 BATHGATE AV BRONX, NY 10457	WI	PHARMACEUTICAL MANUFACTURING
3197	CON EDISON-74 ST DEMINERALIZATION PLANT 506 E 75 TH ST NEW YORK, NY 10021	W1	MISCELLANEOUS

Table 2. SIU Summary as of December 31, 2016

CODE	CATEGORY	Number of P-cases	BMR to be Submitted	Compliance to be Verified	In Compliance	Inactive	Not in Compliance
	CATEGORICALS						
437	CENTRALIZED WASTE TREATMENT	6	0	2	4	0	0
413	ELECTROPLATING-O	1	0	0	1	0	0
413	ELECTROPLATING-U	3	0	0	1	1	1
433	METAL FINISHING	2	0	0	0	2	0
464	METALS MOLDING & CASTING	0	0	0	0	0	0
433	NEW SOURCE METAL FINISHING	128	0	16	90	16	6
414	ORGANIC CHEMICALS/CATEGORICAL	1	0	0	- 1	0	0
439	PHARMACEUTICAL MANUFACTURING	2	0	0	2	0	0
430	PULP & PAPER PRODUCTS	1	0	0	1	0	0
417	SOAP & OTHER DETERGENTS	7	0	0	6	1	0
	Categorical Totals	151	0	18	106	20	7
	NON CATEGORICALS						
	INDUSTRIAL LAUNDERER	5	0	1	3	1	0
	MISCELLANEOUS	8	0	1	4	I	2
	MISCELLANEOUS/LANDFILL	4	0	1	3	0	0
	PHOTOFINISHER	0	0	0	0	0	0
	STEAM ELECTRIC POWER GENERATION	2	0	0	2	0	0
	Non Categorical Totals	19	0	3	12	2	2
	SIU Totals	170	0	21	118	22	9

Table 3 NEW YORK CITY INDUSTRIAL PRETREATMENT PROGRAM LISTING OF NON-SIGNIFICANT INDUSTRIAL USERS 12/31/2016

P-NO	NAME AND ADDRESS	DA	<u>CATEGORY</u>
11	WATERMARK DESIGNS, LTD. 350 DEWITT AV BROOKLYN, NY 11207	26	NEW SOURCE METAL FINISHING (ZERO CATEGORICAL DISCHARGE)
588	INDUSTRIAL FINISHING PRODUCTS INC. 465 LOGAN ST BROOKLYN, NY 11208	26	PAINT/INK FORMULATOR (ZERO DISCHARGE)
664	BELMONT METALS, INC. 330 BELMONT AV BROOKLYN, NY 11207	26	METALS MOLDING & CASTING (NON-CATEGORICAL)
1335	Z AND L TRADING CORP. 539 WORTMAN AVE BROOKLYN, NY 11208	26	FUR DRESSER & DYER
2704	WILFREDO POMA 1745 EASTERN PY BROOKLYN, NY 11233	26	RADIATOR SHOP
2794	JET HARDWARE MFG. CORP. 800 HINSDALE ST BROOKLYN, NY 11207	26	METAL FINISHING (NON-CATEGORICAL)
2837	EASTERN PLATING INC. 1943 PITKIN AV BROOKLYN, NY 11207	26	NEW SOURCE METAL FINISHING (ZERO CATEGORICAL DISCHARGE)
3218	MAC ARTSPRAY FINISHING CORP. 799 SHEFFIELD AV BROOKLYN, NY 11207	26	NEW SOURCE METAL FINISHING (ZERO CATEGORICAL DISCHARGE)
632	THE METRO GROUP, INC. 50-23 23RD ST LIC, NY 11101	ВВ	PESTICIDE CHEMICALS
641	MODERN ART FOUNDRY, INC. 18-70 41ST ST LIC, NY 11105	ВВ	METALS MOLDING & CASTING (ZERO CATEGORICAL DISCHARGE)
985	ALBATROSS USA, INC. 36-59 36TH ST LIC, NY 11106	ВВ	ORGANIC CHEMICALS (NON-CATEGORICAL)
1147B	ELITE ENGRAVING LTD. 22-19 41ST AV, FL 2 LIC, NY 11101	ВВ	PHOTOENGRAVER
1508	HANNA ALTINIS CO.INC. 36-01 48TH AV LIC, NY 11101	ВВ	NEW SOURCE METAL FINISHING (ZERO CATEGORICAL DISCHARGE)
2309	THOMAS C. WILSON, LLC. 21-11 44TH AV LIC, NY 11101	ВВ	NEW SOURCE METAL FINISHING (ZERO CATEGORICAL DISCHARGE)

Table 3 NEW Y

NEW YORK CITY INDUSTRIAL PRETREATMENT PROGRAM LISTING OF NON-SIGNIFICANT INDUSTRIAL USERS

12/31/2016

P-NO	NAME AND ADDRESS	DA	CATEGORY
2496	GALMER, LTD. 43-01 21ST ST LIC, NY 11101	ВВ	NEW SOURCE METAL FINISHING (ZERO CATEGORICAL DISCHARGE)
2591	SO ACCURATE GROUP INC. 31-00 47TH AV, RM 503 LIC, NY 11101	ВВ	NONFERROUS METALS MANUFACTURING (ZERO CATEGORICAL DISCHARGE)
2661	SAMUEL AARON, INC. 31-00 47TH AV, FL 4 LIC, NY 11101	ВВ	NEW SOURCE METAL FINISHING (ZERO CATEGORICAL DISCHARGE)
2694	WOODSIDE RADIATORS AUTO SERVICE INC. 69-40 51ST AV WOODSIDE, NY 11377	ВВ	RADIATOR SHOP
2729	INDEPENDENT CHEMICAL CORP. 70-30 79TH PL GLENDALE, NY 11385	ВВ	ORGANIC CHEMICALS (NON- CATEGORICAL)
2738	JEWELS FOR ME, INC. 43-01 22ND ST, FL 5 LIC, NY 11101	ВВ	NEW SOURCE METAL FINISHING (ZERO CATEGORICAL DISCHARGE)
2762	ARC REMANUFACTURING INC. 19-40 42ND ST ASTORIA, NY 11105	ВВ	MISCELLANEOUS
2781	EDISON PRICE LIGHTING, INC. 41-10 22ND ST LIC, NY 11101	ВВ	METAL FINISHING (NON-CATEGORICAL)
2816	GOTHAM REFINING CHEMICAL CORP. 23-74 48TH ST ASTORIA, NY 11103	ВВ	ORGANIC CHEMICALS (NON-CATEGORICAL)
2982	BULOVA CORPORATION I BULOVA AV WOODSIDE, NY 11377	ВВ	NEW SOURCE METAL FINISHING (ZERO CATEGORICAL DISCHARGE)
2992	POWER AUTHORITY OF THE STATE OF NEW YORK 42-30 VERNON BLVD LIC, NY 11101	ВВ	STEAM ELECTRIC POWER GENERATION (ZERO CATEGORICAL DISCHARGE)
3010	ASTORIA GENERATING COMPANY, L.P. 18-01 20TH AV ASTORIA, NY 11105	ВВ	STEAM ELECTRIC POWER GENERATION (ZERO CATEGORICAL DISCHARGE)
3090	K.F.REFINERY INC. 21-21 41ST AV, FL 5 LIC, NY 11101	ВВ	NONFERROUS METALS MANUFACTURING (ZERO CATEGORICAL DISCHARGE)
3227	EARRINGS UNLIMITED INC. 47-28 37TH ST FL 2 LIC NY 11101	ВВ	NEW SOURCE METAL FINISHING (ZERO CATEGORICAL DISCHARGE)

Table 3 NEW YORK CITY INDUSTRIAL PRETREATMENT PROGRAM LISTING OF NON-SIGNIFICANT INDUSTRIAL USERS 12/31/2016

P-NO	NAME AND ADDRESS	DA	CATEGORY
3228	ELIAS NAIN QUISPE(DBA ELIAS GOLD REPAIR) 47-02 37TH ST LIC NY 11101	ВВ	NONFERROUS METALS MANUFACTURING (ZERO CATEGORICAL DISCHARGE)
3229	D.C.GROUP,INC. DBA UNIQUE SETTINGS OF NY 31-00 47TH AV FL 2 LIC, NY 11101	ВВ	NEW SOURCE METAL FINISHING (ZERO CATEGORICAL DISCHARGE)
3239	TELD JEWELRY DESIGN, CORP. 47-09 30TH ST, STE 406 LIC , NY 11101	ВВ	NEW SOURCE METAL FINISHING
585	MERCURY PAINT CORP. 4808 FARRAGUT RD BROOKLYN, NY 11203	CI	PAINT FORMULATOR (ZERO CATEGORICAL DISCHARGE)
2708	LARRY'S AUTO RADIATOR, INC. 1419 NEPTUNE AV BROOKLYN, NY 11224	CI	RADIATOR SHOP
2923	BROOKLYN RESOURCE RECOVERY, INC. 5811 PRESTON CT BROOKLYN, NY 11234	CI	MISCELLANEOUS
3210	BROOKLYN JEWELRY CENTER, INC. 257 BRIGHTON BEACH AV BROOKLYN, NY 11235	CI	NEW SOURCE METAL FINISHING (ZERO CATEGORICAL DISCHARGE)
568	TWI-LAQ INDUSTRIES, INC. 1345 SENECA AV BRONX, NY 10474	НР	SOAP & OTHER DETERGENTS (ZERO CATEGORICAL DISCHARGE)
737	A-1 INTERNATIONAL HEAT TREATING, INC. 907 BRUSH AV BRONX, NY 10465	НР	HEAT TREATER
742	INDUSTRIAL DIAMOND LABS, INC. 528 TIFFANY ST BRONX, NY 10474	НР	MISCELLANEOUS
842	CHAMPION PAINT MFG. CO., INC. 1743 W FARMS RD BRONX, NY 10460	HP	PAINT/INK FORMULATOR (ZERO DISCHARGE)
2909	WORLDWIDE WINDOW TREATMENT, L.L.C. 840 BARRY ST BRONX, NY 10474	НР	MISCELLANEOUS
3059	B & M LINEN CORP.DBA MIRON & SONS LAUNDR Y AND DRY CLEANING SERVICE 220 COSTER STREET	НР	INDUSTRIAL LAUNDERER
3191	BRONX, NY 10474 DANIELS SHARPSMART, INC. 1281 VIELE AV BRONX, NY 10474	НР	MISCELLANEOUS

Table 3 NEW YORK CITY INDUSTRIAL PRETREATMENT PROGRAM 12/31/2016 LISTING OF NON-SIGNIFICANT INDUSTRIAL USERS

P-NO	NAME AND ADDRESS	DA	CATEGORY
3235	TRI-STATE BIODIESEL, LLC. 531 BARRETTO ST BRONX, NY 10474	HP	MISCELLANEOUS
1036	LIRR-RICHMOND HILL CAR WASH 124TH ST && ATLANTIC AV RICHMOND HILL, NY 11419	JA .	MISCELLANEOUS
1152	LIRR-HILLSIDE MAINTANCE COMPLEX 93-59 183RD ST HOLLIS, NY 11423	JA	MISCELLANEOUS
1162	MTA LIRR-MORRIS PARK YARD 91-53 121ST ST RICHMOND HILL, NY 11418	JA	MISCELLANEOUS
1289	VOLKERT PRECISION TECHNOLOGIES, INC. 222-40 96TH AV QUEENS VILLAGE, NY 11429	JA	METAL FINISHING (NON-CATEGORICAL)
2699	CROSSTOWN RADIATOR INC. 97-20 SUTPHIN BL JAMAICA, NY 11435	JA	RADIATOR SHOP
2706	K&W AUTO RADIATOR & AIR CONDITIONING INC 148-06 LIBERTY AV JAMAICA, NY 11435	JA	RADIATOR SHOP
3038	NKR LAUNDRY, INC. 155-45 LINDEN BLVD JAMAICA, NY 11434	JA	INDUSTRIAL LAUNDERER
87	EPNER TECHNOLOGY INCORPORATION 25 DIVISON PL BROOKLYN, NY 11222	NC	NEW SOURCE METAL FINISHING (ZERO CATEGORICAL DISCHARGE)
299	H & B PLASTIC PLATING CO., INC. 299 WYTHE AV BROOKLYN, NY 11211	NC	NEW SOURCE METAL FINISHING (ZERO CATEGORICAL DISCHARGE)
534	W. H. CHRISTIAN & SONS, INC. 22-28 FRANKLIN ST BROOKLYN, NY 11222	NC	INDUSTRIAL LAUNDERER
534Y	W. H. CHRISTIAN & SONS, INC. 211 BANKER ST BROOKLYN, NY 11222	NC	INDUSTRIAL LAUNDERER
611	HERCULES HEAT TREATING CORP. 101 TO 113 CLASSON AV BROOKLYN, NY 11205	NC	HEAT TREATER
650	EXCALIBUR BRONZE SCULPTURE FOUNDRY, INC 309 STARR ST BROOKLYN, NY 11237	NC	METALS MOLDING & CASTING (ZERO CATEGORICAL DISCHARGE)

NEW YORK CITY INDUSTRIAL PRETREATMENT PROGRAM

Table 3

12/31/2016

I able 3	NEW YORK CITY INDUSTRIAL PRETRE	ATMENT	FROGRAM 12/31/2010
	LISTING OF NON-SIGNIFICANT INDI	USTRIAL	USERS
P-NO	NAME AND ADDRESS	DA	CATEGORY
653	BARKER BROS., INC.	NC	METAL FINISHING (NON-
	1666 SUMMERFIELD ST		CATEGORICAL)
	RIDGEWOOD, NY 11385		
720	MILLER & WEBER, INC.	NC	INSTRUMENTS & RELATED
	1637 GEORGE ST RIDGEWOOD, NY 11385		PRODUCTS
746	MILLENNIUM PROCESSORS LLC. 349 SCHOLES ST	NC	FUR DRESSER & DYER
	BROOKLYN, NY 11206		
1365	ADELPHIA CONTAINER CORP. 125 DIVISION PL	NC	STEEL DRUM RECONDITIONER
	BROOKLYN, NY 11222		
2025	IOUN DIA 77 A	NC	NEW COURCE METAL EINICHING
2027	JOHN PIAZZA 72 BOWERY	NC	NEW SOURCE METAL FINISHING (ZERO CATEGORICAL
	NEW YORK, NY 10013		DISCHARGE)
2041	BIELKA, INC.	NC	METAL FINISHING (NON-
2012	136 E 57TH ST, RM 907		CATEGORICAL)
	NEW YORK, NY 10022		
2063B	PETER ATMAN INC.	NC	NEW SOURCE METAL FINISHING
	6 E 45TH ST, STE # 1100		(ZERO CATEGORICAL DISCHARGE)
	NEW YORK, NY 10017		DISCHARGE)
2509A	IMENA JEWELRY MANUFACTURER, INC.	NC	NEW SOURCE METAL FINISHING
	2 W 45TH ST, FL 2 NEW YORK, NY 10036		(ZERO CATEGORICAL DISCHARGE)
	NEW TORK, NT 10050		Discining by
2720	LUIS MERCADO DBA BIG MAN AUTO RADIATOR	NC	RADIATOR SHOP
	3 KNICKERBOCKER AV BROOKLYN, NY 11237		
2827	AAM CONTAINER, INC. 1819 FLUSHING AV	NC	STEEL DRUM RECONDITIONER
	RIDGEWOOD, NY 11385		
2002	T C MANUEL CHUNNIC INC	NC	NEW COURCE METAL PINICHING
2893	T. S. MANUFACTURING, INC. 17 E 48TH ST, FL 6	NC	NEW SOURCE METAL FINISHING (ZERO CATEGORICAL
	NEW YORK, NY 10017		DISCHARGE)
2948	FINE JEWELRY ASSOCIATES CORP.	NC	NEW SOURCE METAL FINISHING
27.0	17-19 W 45TH ST, RM 305		(ZERO CATEGORICAL
	NEW YORK, NY 10036		DISCHARGE)
2997	POWER AUTHORITY OF THE STATE OF NEW YORK	NC	STEAM ELECTRIC POWER
	47-79 RIVER ST		GENERATION (ZERO
	BROOKLYN, NY 11211		CATEGORICAL DISCHARGE)
3001	NEW YORK OIL RECOVERY INC.	NC	CENTRALIZED WASTE
	94 HAUSMAN ST BROOKI VN NV 11222		TREATMENT (ZERO DISCHARGE)

BROOKLYN, NY 11222

Table 3 NEW YORK CITY INDUSTRIAL PRETREATMENT PROGRAM
LISTING OF NON-SIGNIFICANT INDUSTRIAL USERS

12/31/2016

P-NO	NAME AND ADDRESS	DA	CATEGORY
3099	STU-ART JEWELRY DESIGNS, LTD. 103 SULLIVAN ST NEW YORK, NY 10012	NC	NEW SOURCE METAL FINISHING (ZERO CATEGORICAL DISCHARGE)
3186	IMPERIAL FULL SERVICE LLC 236 STAGG ST, BROOKLYN, NY 11206	NC	INDUSTRIAL LAUNDERER
3199	COOPER RECYCLING LLC. 123 VARICK AV BROOKLYN, NY 11237	NC	MISCELLANEOUS
3207	COOPER TANK & WELDING CORP. 222 MASPETH AV BROOKLYN, NY 11211	NC	MISCELLANEOUS
504	MAJESTIC RAYON CORP. 116 W 23RD ST, FL 4 NEW YORK, NY 10011	NR	TEXTILE DYER
1267	INTERNATIONAL FLAVORS & FRAGRANCES 521 W 57TH ST NEW YORK, NY 10019	NR	MISCELLANEOUS
2034U	ARDEN JEWELRY, INC. 31 W 47TH ST, RM 402 NEW YORK, NY 10036	NR	NEW SOURCE METAL FINISHING (ZERO CATEGORICAL DISCHARGE)
2090	MR. SUPHI COBAN D/B/A COBAN 62 W 47TH ST, RM 811 NEW YORK, NY 10036	NR	NEW SOURCE METAL FINISHING (ZERO CATEGORICAL DISCHARGE)
2119	UNOK KANG DBA DANIEL SIMON PLATING CO 64 W 48TH ST, RM 1307 NEW YORK, NY 10036	NR	NEW SOURCE METAL FINISHING (ZERO DISCHARGE)
2435A	BRANDT & OPIS, INC. 46 W 46TH ST, FL 5 NEW YORK, NY 10036	NR	NEW SOURCE METAL FINISHING (ZERO CATEGORICAL DISCHARGE)
2512	BRILLIANT JEWELERS/MJJ INC. 902 BROADWAY, FL 18 NEW YORK, NY 10010	NR	NEW SOURCE METAL FINISHING (ZERO CATEGORICAL DISCHARGE)
2528	JESUS MONTIEL D/B/A JM MOLD MAKER 37 W 47TH ST, RM 205 NEW YORK, NY 10036	NR	NEW SOURCE METAL FINISHING (ZERO CATEGORICAL DISCHARGE)
2790	SATURNINO BELTRAN D/B/A SILO REFINING 48 W 46TH ST, FL 4 NEW YORK, NY 10036	NR	NONFERROUS METALS MANUFACTURING (ZERO CATEGORICAL DISCHARGE)
2822	COBRA JEWELRY DESIGNS, INC. 71 W 47TH ST, RM 511 NEW YORK, NY 10036	NR	NEW SOURCE METAL FINISHING (ZERO CATEGORICAL DISCHARGE)

NEW YORK CITY INDUSTRIAL PRETREATMENT PROGRAM

12/31/2016

Table 3

	LISTING OF NON-SIGNIFICANT IN	DUSIKIAL	USERS
P-NO	NAME AND ADDRESS	DA	CATEGORY
2829	AMPEX CASTING CORPORATION 23 W 47TH ST, FL 4 NEW YORK, NY 10036	NR	METAL FINISHING (NON-CATEGORICAL)
2953	ANMOL DIAMOND INC. 36 W 47TH ST, RM # 408 NEW YORK, NY 10036	NR	NEW SOURCE METAL FINISHING (ZERO CATEGORICAL DISCHARGE)
2974	MILLER FUR BLEACHING & BLENDING, INC. 150 W 28TH ST, RM 903 NEW YORK, NY 10001	NR	FUR DRESSER & DYER
3047	207 FINE JEWELRY,INC. DBA B&D WEDDDING RINGS CO. 31 W 47TH ST, STE 302 NEW YORK, NY 10036	NR	NEW SOURCE METAL FINISHING (ZERO CATEGORICAL DISCHARGE)
3056	KAHAN JEWELRY CORP. 1156 6TH AV, FL 8 NEW YORK, NY 10036	NR	MISCELLANEOUS
3074	RIVIERA M.S.INC. 42 W 45TH ST FL 4 NEW YORK, NY 10036	NR	NEW SOURCE METAL FINISHING (ZERO CATEGORICAL DISCHARGE)
3089	LAURA ULLAO DBA LAURA JEWELRY DESIGN 66 W 47TH ST, BOOTH 13M NEW YORK, NY 10036	NR	NEW SOURCE METAL FINISHING (ZERO CATEGORICAL DISCHARGE)
3094	DIAMOND DIRECT, L.L.C. 145 W 45TH ST, FL 5 NEW YORK, NY 10036	NR	NEW SOURCE METAL FINISHING (ZERO CATEGORICAL DISCHARGE)
3148	CITY CASTING CORP. 151 W 46TH ST, FL 5 NEW YORK, NY 10036	NR	METAL FINISHING (NON-CATEGORICAL)
3157	ESSENCE JEWELRY CORP 46 W 46TH ST, FL 2 NEW YORK, NY 10036	NR	NEW SOURCE METAL FINISHING (ZERO CATEGORICAL DISCHARGE)
3205	MR. SAMUEL GRATT 36 W 47TH ST, RM 1102 NEW YORK, NY 10036	NR	NONFERROUS METALS MANUFACTURING (ZERO CATEGORICAL DISCHARGE)
3208	EXPRESS METAL REFINING, INC. 2 W 47TH ST , STE # 804 NEW YORK, NY 10036	NR	NONFERROUS METALS MANUFACTURING (ZERO CATEGORICAL DISCHARGE)
3214	CORE JEWELRY INC 62 W 47TH ST STE # 406E NEW YORK, NY 10036	NR	NEW SOURCE METAL FINISHING (ZERO CATEGORICAL DISCHARGE)
3216	ARMENA REFINERY USA INC. 36 W 47H ST,RM # 1500 NEW YORK, NY 10036	NR	NONFERROUS METALS MANUFACTURING (ZERO CATEGORICAL DISCHARGE)

Table 3	le 3 NEW YORK CITY INDUSTRIAL PRETREATMENT PROGRAM LISTING OF NON-SIGNIFICANT INDUSTRIAL USERS			12/31/2016
P-NO	NAME AND ADDRESS	DA	CATEGORY	
3222	AMCOR DESIGN, INC. 46 W 46TH ST, STE 5E NEW YORK, NY 10036	NR	NEW SOURCE ME (ZERO CATEGORI DISCHARGE)	TAL FINISHING
3232	GOLD PLUS REFINING CORP. 71 W 47TH ST,# 605 NEW YORK, NY 10036	NR	NONFERROUS ME MANUFACTURING CATEGORICAL DI	G (ZERO
3240	GOLDEN TOUCH REFINERY INC. 36 W 47TH ST SUITE #802A NEW YORK, NY 10036	NR	MISCELLANEOUS	
168	LEE SPRING COMPANY LLC. 140 58TH ST, UNIT B, # 3C BROOKLYN, NY 11220	ОН	NEW SOURCE ME (ZERO CATEGORI DISCHARGE)	
692	AIM DENTAL LABORATORY INC. 1010 MCDONALD AV BROOKLYN, NY 11230	ОН	METAL FINISHING CATEGORICAL)	G (NON-
761	GENERAL COATING TECHNOLOGIES, INC. 421 20TH ST BROOKLYN, NY 11215	ОН	PAINT FORMULA CATEGORICAL DI	
836	MAGNET PAINT & SHELLAC CO., INC. 184 LAWRENCE AV BROOKLYN, NY 11234	ОН	PAINT FORMULA' CATEGORICAL DI	
1253	IEH CORP. 140 58TH ST, 8E BROOKLYN, NY 11220	ОН	NEW SOURCE ME (ZERO CATEGORI DISCHARGE)	and the same of th
1419	BATTERY PARK INDUSTRIES CORP. 334 DOUGLASS ST BROOKLYN, NY 11217	ОН	SOAP & OTHER D (ZERO CATEGOR) DISCHARGE)	
2681	VIRGINIA DARE EXTRACT CO., INC. 882 3RD AV, FL 1,5,6,7 BROOKLYN, NY 11232	ОН	ORGANIC CHEMIC CATEGORICAL)	CALS (NON-
2772	A1 RADIATOR EXPRESS & AUTO REPAIRS,INC. 4218 3RD AV BROOKLYN, NY 11232	ОН	RADIATOR SHOP	
2823	UTRECHT MANUFACTURING CORPORATION 33 35TH ST BROOKLYN, NY 11232	ОН	PAINT FORMULA CATEGORICAL D	
2871	RIVA JEWELRY MANUFACTURING, INC. 140 58TH ST, STE 8B BROOKLYN NY 11220	ОН	NEW SOURCE ME (ZERO CATEGOR DISCHARGE)	
2993	POWER AUTHORITY OF THE STATE OF NEW YORK 730 23RD ST BROOKLYN, NY 11232	ОН	STEAM ELECTRIC GENERATION (ZE CATEGORICAL D	CRO

Table 3	NEW YORK CITY INDUSTRIAL PRETREATMENT PROGRAM LISTING OF NON-SIGNIFICANT INDUSTRIAL USERS				
P-NO	NAME AND ADDRESS	DA	CATEGORY		
3178	CANAL JEWELRY OF BROOKLYN, INC. 55-06 5TH AV, FL 1 BROOKLYN, NY 11220	ОН	NEW SOURCE METAL FINISHING (ZERO CATEGORICAL DISCHARGE)		
2994	POWER AUTHORITY OF THE STATE OF NEW YORK 1013 BAY ST STATEN ISLAND, NY 10305	PR	STEAM ELECTRIC POWER GENERATION (ZERO CATEGORICAL DISCHARGE)		
1146X	ULANO CORPORATION 601 BERGEN ST	RH	MISCELLANEOUS		
	BROOKLYN, NY 11238				
2113	UNITED INSIGNIA CO., INC. 397 BRIDGE ST, FL 4 BROOKLYN, NY 11201	RH	NEW SOURCE METAL FINISHING (ZERO CATEGORICAL DISCHARGE)		
3000	PETROLEUM TANK CLEANERS, INC. 236 BUTLER ST BROOKLYN, NY 11217	RH	CENTRALIZED WASTE TREATMENT (ZERO DISCHARGE)		
3048	PRIMO UNIFORM SERVICE, INC. 606 DEAN ST BROOKLYN, NY 11238	RH	INDUSTRIAL LAUNDERER		
3219	DELL'S MARASCHINO CHERRIES CO., INC. 175-177 DIKEMAN ST BROOKLYN, NY 11231	RH	MISCELLANEOUS		
2755	NATIONAL GRID GENERATION LLC.(FRPS) 1425 BAY 24TH ST FAR ROCKAWAY, NY 11691	RK	STEAM ELECTRIC POWER GENERATION (ZERO CATEGORICAL DISCHARGE)		
766	IPC DIV. OF COMSTAR INTERNATIONAL INC. 20-45 128TH ST COLLEGE POINT, NY 11356	TI	ORGANIC CHEMICALS (NON-CATEGORICAL)		
1363	S & L AEROSPACE METALS, LLC. 120-12 28TH AV COLLEGE POINT, NY 11354	TI	NEW SOURCE METAL FINISHING (ZERO CATEGORICAL DISCHARGE)		
540	PERRIGO NEW YORK, INC. 1701 BATHGATE AV BRONX, NY 10457	WI	PHARMACEUTICAL MANUFACTURING (ZERO CATEGORICAL DISCHARGE)		
540X	PERRIGO NEW YORK, INC. 1625 BATHGATE AV BRONX, NY 10457	WI	PHARMACEUTICAL MANUFACTURING (ZERO CATEGORICAL DISCHARGE)		
605	STARLITE PAINT & VARNISH CO. 724 E 140TH ST BRONX. NV 10454	wı	PAINT FORMULATOR (ZERO CATEGORICAL DISCHARGE)		

WI

SOAP & OTHER DETERGENTS (ZERO CATEGORICAL DISCHARGE)

BRONX, NY 10454

BRONX, NY 10454

610

S & S SOAP COMPANY, INC. 815 E 135TH ST

Table 3

NEW YORK CITY INDUSTRIAL PRETREATMENT PROGRAM LISTING OF NON-SIGNIFICANT INDUSTRIAL USERS

12/31/2016

P-NO	NAME AND ADDRESS	DA	CATEGORY
726Y	POLYTEX ENVIRONMENTAL INKS, INC. 820 E 140TH ST BRONX, NY 10454	WI	PAINT FORMULATOR (ZERO CATEGORICAL DISCHARGE)
850	T J RONAN PAINT CORP. 749 E 135TH ST BRONX, NY 10454	WI	PAINT FORMULATOR (ZERO CATEGORICAL DISCHARGE)
2376	COOL MANUFACTURING INC. 25-31 30TH RD STE # 1E ASTORIA, NY 11102	WI	NEW SOURCE METAL FINISHING (ZERO CATEGORICAL DISCHARGE)
2709	NEW RADIATOR INC. 2801 WEBSTER AV BRONX, NY 10458	WI	RADIATOR SHOP
2775	CONSOLIDATED EDISON CO. OF NY, INC. HELL GATE FLUSH TRUCK FACILITY EAST 132 STREET & EAST RIVER BRONX, NY 10454	WI	CENTRALIZED WASTE TREATMENT (ZERO DISCHARGE)
2995	POWER AUTHORITY OF THE STATE OF NEW YORK 98 LINCOLN AV BRONX, NY 10454	WI	STEAM ELECTRIC POWER GENERATION (ZERO CATEGORICAL DISCHARGE)
2996	POWER AUTHORITY OF THE STATE OF NEW YORK 910 E 134TH ST BRONX, NY 10454	WI	STEAM ELECTRIC POWER GENERATION (ZERO CATEGORICAL DISCHARGE)
3198	PARALLEL PRODUCTS OF NEW ENGLAND, INC. 900 E 138TH ST BRONX, NY 10454	WI	MISCELLANEOUS

Table 4. Minor Incidents at NYC Wastewater Treatment Plants During 2016

WWTP	Date	Description	Actions Taken & Status
PR	6/8/2016	Unusual odor reported	Unusual odor was reported. No evidence of unusual odor upon inspection
ВВ	6/10/2016	Unusual influent reported	PVC pipe section was reported. No evidence of PVC pipe section upon inspection

Table 5

High Intensity Monitoring at NYC Wastewater Treatment Plants in 2016

MONTH	POTW	% ABOVE ACTION LEVELS	POLLUTANT
	High Intensity Mor	nitoring was not triggered	

High intensity monitoring is triggered if any metal exceeds their respective action level:

- 1. for four of six consecutive samples, or
- 2. for two of six consecutive samples by 20% or more, or
- 3. for any 1 sample by 50% or more.

High intensity monitoring is triggered if any VOC exceeds their respective action level.

High intensity monitoring requires taking samples on 3 consecutive days, and submitting the results in both concentration and mass, "no later than the end of the third month following the month when any of the criteria listed above was met."

NEW YORK CITY INDUSTRIAL PRETREATMENT PROGRAM

12/31/2016

Table 6

		List of SIUs Issued Permits in 2016	
<u>DA</u>	P-NO	NAME	EFFECTIVE DATE
26	3145	NYCDEP, BUREAU OF WASTEWATER TREATMENT,	10/19/2016
ВВ	3081	ALLSTAR CASTING CORP.	8/22/2016
JA	987	CHEMCLEAN CORPORATION	3/18/2016
NC	626	JOS. H. LOWENSTEIN AND SONS, INC.	12/3/2016
NC	2797	MEHRAN YACOUBIAN	3/15/2016
NC	3152	CONSOLIDATED EDISON COMPANY OF NY, INC.EAST RIVER	11/10/2016
NC	3195	RICHEMONT NORTH AMERICA, INC.	12/5/2016
NC	3241	SIGNS & DECAL CORP.	8/8/2016
NR	2058C	HMS JEWELRY CONTRACTING LTD.	3/15/2016
NR	2083A	FREDERICK GOLDMAN, INC.	4/16/2016
NR	2086В	MARCO DELANO D/B/A	7/26/2011
NR	2434	BEST JEWELRY CONTRACTING, INC.	2/19/2016
NR	2527	CHAINDOM ENTERPRISES, INC.	8/19/2016
NR	2774	CONSOLIDATED EDISON CO. OF NY, INC.	11/10/2016
NR	2947	HAROLD HOWARD SCOTT	6/15/2016
NR	2954	RELIABLE JEWELRY CONTRACTORS INC.	12/12/2016
NR	2955	ARMAN'S JEWELRY POLISHING CORP.	3/16/2016
NR	2957	BNNS CO., INC.	10/24/2016
NR	2961	RODEO OF N.Y. INC.	6/17/2016
NR	2967	M & D JEWELRY CO. OF NEW YORK, INC.	4/20/2016
NR	3067	VARTAN MANUFACTURING CORP.	8/26/2016
NR	3071	ATR JEWELRY, INC.	10/6/2016
NR	3135	O.K.SONG JEWELRY, INC.	5/10/2016
NR	3150	EURO BANDS, INC.	11/7/2016
NR	3154	EUGENE BIRO CORP	5/18/2016
NR	3161	JEWELRY UNLIMITED, INC.	11/9/2016
NR	3222	AMCOR DESIGN, INC.	12/2/2016
NR	3223	NGJ 47, INC.	3/11/2016
NR	3231	AZADWATCH NYC INC.	6/3/2016
NR	3238	HARRY WINSTON, INC.	4/25/2016

Table 6	1	NEW YORK CITY INDUSTRIAL PRETREATMENT PROGRAM List of SIUs Issued Permits in 2016	12/31/2016
DA	P-NO	NAME	EFFECTIVE DATE
NR	3242	MAESTRO NYC INC.	1/6/2017
TI	32	PRECISION GEAR INCORPORATED	7/22/2016
TI	3040	QLS LINEN SERVICE INC.	11/11/2016

Table 7. SIUs Without Permits at the End of 2016

P-Case	Permit Status 2016	
	NONE	

Table 8	I	NEW YORK CITY INDUSTRIAL PRETREATMENT PROC List of Non-SIUs Issued Directives in 2016	GRAM 12/31/2016
DA	P-NO	NAME	EFFECTIVE DATE
вв	632	THE METRO GROUP, INC.	3/4/2016
ВВ	3239	TELD JEWELRY DESIGN, CORP.	10/15/2016
NR	2034U	ARDEN JEWELRY, INC.	8/17/2016
NR	3074	RIVIERA M.S. INC.	2/5/2016
NR	3205	MR. SAMUEL GRAFT	7/22/2016

Table 9a. Estimated Average Contributions of Significant Industrial Users (12/31/2016)*

Drainage Area: 26

P-No	Foot- note	Avg Flow (GPD)	Ag (lb/day)	As (lb/day)	Cd (lb/day)	Cr (lb/day)	Cu (lb/day)	Hg ~ (lb/day)	Ni (lb/day)	Pb (lb/day)	Zn (lb/day)	Mo (lb/day)
569		426	2.42E-06		4.65E-06	2.68E-05	2.87E-04	4.26E-08	1.56E-05	1.88E-05	7.96E-04	
2757		2,052	3.02E-05		1.49E-05	1.14E-02	1.92E-04	6.40E-07	8.62E-05	5.09E-05	5.44E-04	0.000113
3072	@											
3145		20,784	1.72E-03		7.57E-04	1.73E-03	3.67E-03	2.04E-07	6.88E-03	1.57E-03	4.65E-03	0.007356
Total		23,261	0.0018		0.0008	0.0132	0.0041	9E-07	0.007	0.0016	0.006	0.00747

Facility damaged by Hurricane Sandy. Operations suspended. Establishment has not commenced operational discharge.

Establishment under construction.

Establishment has suspended operations, gone out of business, or moved out of NYC, and will be made a Z-case.

Table 9a. Estimated Average Contributions of Significant Industrial Users (12/31/2016)*

P-No	Foot- note	Avg Flow (GPD)	Ag (lb/day)	As (lb/day)	Cd (lb/day)	Cr (lb/day)	Cu (lb/day)	Hg ~ (lb/day)	Ni (lb/day)	Pb (lb/day)	Zn (lb/day)	Mo (lb/day)
2		5,476	6.92E-04		2.06E-04	1.50E-03	1.61E-02	1.69E-06	1.21E-02	6.12E-04	7.63E-03	0.002300
5		6,933	4.99E-05		4.08E-05	1.08E-02	5.21E-03	9.14E-07	8.75E-03	1.86E-02	2.14E-02	0.000262
108Y		6,555	7.73E-04		1.90E-04	7.24E-04	7.43E-03	1.16E-06	1.27E-02	7.31E-04	1.16E-02	0.001992
615		2,319	1.32E-05		1.35E-05	1.50E-04	1.77E-03	6.19E-07	5.78E-05	5.28E-04	1.34E-02	7.54E-05
2530		66	1.87E-04	2.00E-07	1.38E-06	2.41E-06	2.69E-04		3.95E-05	2.16E-06	9.27E-05	
2603		17,691	1.46E-03		3.89E-04	1.47E-03	3.11E-03	1.82E-07	5.86E-03	7.37E-04	3.01E-03	0.006221
2826		5,576	7.86E-04		1.87E-04	5.24E-04	1.60E-03	1.16E-06	3.87E-03	2.49E-04	1.48E-03	0.000737
2894		90	4.88E-05		2.16E-06	9.13E-06	1.72E-04		2.73E-05	1.19E-05	1.40E-04	2.71E-05
3069		1,472	7.88E-05		2.03E-05	2.14E-04	2.16E-03	4.18E-07	1.61E-04	9.37E-05	2.49E-03	0.000358
3081		133	1.45E-05		1.28E-06	3.99E-06	4.45E-05		1.03E-05	4.36E-06	3.99E-05	1.15E-05
3140		367,245	1.26E-02		4.68E-03	1.26E-02	2.16E-02	2.23E-05	1.44E-02	1.13E-02	2.42E-01	0.204936
3141		550	3.73E-05		1.06E-05	6.81E-05	3.57E-04	1.01E-06	2.43E-04	3.29E-05	2.47E-04	0.000187
3185		50	4.17E-06		2.08E-06	4.17E-06	2.17E-05		1.67E-05	2.08E-06	8.34E-06	
Total		414,157	0.0168	2E-07	0.0057	0.0281	0.0598	3E-05	0.0583	0.0328	0.3035	0.21711

Facility damaged by Hurricane Sandy. Operations suspended.

Establishment has not commenced operational discharge. Establishment under construction.

Establishment has suspended operations, gone out of business, or moved out of NYC, and will be made a Z-case.

Table 9a. Estimated Average Contributions of Significant Industrial Users (12/31/2016)*

Dra	Drainage Area: CI											
P-No	Foot- note	Avg Flow (GPD)	0		Cd (lb/day)			Hg ~ (lb/day)		Pb (lb/day)	Zn (lb/day)	Mo (lb/day)
2680	@											

Total

- + Facility damaged by Hurricane Sandy. Operations suspended.
- ! Establishment has not commenced operational discharge.
- # Establishment under construction.
- @ Establishment has suspended operations, gone out of business, or moved out of NYC, and will be made a Z-case.

Table 9a. Estimated Average Contributions of Significant Industrial Users (12/31/2016)*

Dra	Drainage Area: HP											
P-No	Foot-	Avg Flow (GPD)	Ag (lb/day)	As (lb/day)	Cd (lb/day)	Cr (lb/day)	Cu (lb/day)	Hg~ (lb/day)	Ni (lb/day)	Pb (lb/day)	Zn (lb/day)	Mo (lb/day)
12		3,225	1.86E-04		8.63E-05	3.14E-03	1.00E-02	5.89E-07	4.55E-03	1.91E-04	3.76E-03	0.000917
110		6,253	4.43E-04		4.32E-04	3.13E-03	7.30E-03	9.55E-07	5.59E-03	2.52E-04	2.95E-02	0.002263
3179		51,725	4.11E-03	1.00E-03	1.95E-03	5.19E-03	8.77E-03	2.72E-05	1.65E-02	5.51E-03	1.36E-02	0.019165
3217		198,917	3.83E-02		3.82E-02	4.80E-02	3.20E-01	4.48E-04	9.90E-02	6.01E-02	8.32E-01	0.082072
Total		260,120	0.043	0.0010	0.0407	0.0595	0.3466	0.0005	0.1256	0.0661	0.8791	0.10442

Facility damaged by Hurricane Sandy. Operations suspended. Establishment has not commenced operational discharge.

Establishment under construction.

Establishment has suspended operations, gone out of business, or moved out of NYC, and will be made a Z-case.

Table 9a. Estimated Average Contributions of Significant Industrial Users (12/31/2016)*

Drai	Drainage Area: JA												
P-No	Foot- note	9	Ag (lb/day)	As (lb/day)	Cd (lb/day)	Cr (lb/day)	Cu (lb/day)	Hg ~ (lb/day)	Ni (lb/day)	Pb (lb/day)	Zn (lb/day)	Mo (lb/day)	
85	@												
556		8,741	6.32E-04		3.20E-04	6.56E-04	5.21E-03	1.50E-06	2.52E-03	4.60E-04	8.29E-03	0.003166	
987		6,358	3.61E-05		3.71E-05	9.23E-04	2.32E-03	5.83E-07	1.22E-03	1.06E-03	5.73E-03	0.000207	
2812		56,605	3.15E-03		1.91E-03	4.47E-03	3.17E-02	6.21E-06	7.41E-03	7.25E-03	1.95E-01	0.00335	
Total	-	71,704	0.0038		0.0023	0.0060	0.0392	8E-06	0.0112	0.0088	0.2089	0.00672	

Facility damaged by Hurricane Sandy. Operations suspended. Establishment has not commenced operational discharge.

Establishment under construction.

Establishment has suspended operations, gone out of business, or moved out of NYC, and will be made a Z-case.

Table 9a. Estimated Average Contributions of Significant Industrial Users (12/31/2016)*

P-No	Foot- note	Avg Flow (GPD)	Ag (lb/day)	As (lb/day)	Cd (lb/day)	Cr (lb/day)	Cu (lb/day)	Hg~ (lb/day)	Ni (lb/day)	Pb (lb/day)	Zn (lb/day)	Mo (lb/day)
48		2,006	1.26E-04		6.61E-05	6.31E-03	5.24E-03	1.09E-06	1.94E-02	1.65E-03	7.78E-03	0.000624
49		6,954	5.62E-04		2.81E-04	5.97E-04	1.17E-03	1.14E-07	2.27E-03	2.93E-04	1.20E-03	0.002827
80		17,697	8.11E-04		4.25E-04	2.94E-01	3.38E-02	4.88E-06	7.49E-02	1.05E-03	1.03E-02	0.005103
300		3,136	2.09E-04		5.98E-04	7.30E-04	3.65E-03	2.66E-07	1.71E-03	1.60E-04	2.82E-02	0.00079
626		11,731	1.21E-03		8.67E-05	2.05E-02	8.35E-03	3.90E-06	5.60E-03	1.96E-03	4.95E-02	0.001491
635		3,740			7.52E-05	6.27E-04	7.08E-03	8.80E-06	4.49E-04	2.80E-03	4.52E-02	
1402		17,291	1.25E-03		4.89E-04	1.32E-03	1.22E-02	3.17E-06	4.98E-03	1.42E-03	8.75E-03	0.004276
20571		7	3.85E-07		1.82E-07	3.51E-07	4.89E-06		1.38E-06	2.65E-07	2.33E-06	
2080F		506	4.25E-05		1.44E-05	4.00E-05	3.66E-04		1.53E-04	2.07E-05	1.80E-04	
2355A	@											
2682		168,630	6.34E-03		2.72E-03	1.06E-02	1.16E-01	4.80E-05	2.70E-02	6.36E-03	4.64E-01	0.022853
2764		159	3.42E-05		5.79E-06	1.17E-05	1.04E-04		4.56E-05	6.53E-06	2.33E-05	6.36E-05
2796		1,093,002	7.29E-03		7.41E-03	2.14E-02	1.30E-01	2.54E-04	2.35E-02	2.89E-02	2.31E-01	0.101368
2797		28	1.00E-05		7.63E-07	1.50E-06	2.19E-05		5.98E-06	1.12E-06	9.24E-06	
2850		67	3.14E-06		7.35E-07	3.94E-06	5.71E-05		3.97E-06	3.37E-06	1.19E-05	
2884		12	6.70E-06		1.45E-07	1.00E-06	3.15E-05		1.92E-06	3.79E-07	2.77E-05	3.34E-06
2906		87	1.32E-05		8.35E-07	5.30E-06	8.89E-05		6.03E-06	5.08E-06	1.95E-04	2.12E-05
2984		1,092	8.60E-05		3.68E-05	1.10E-03	3.46E-03	7.83E-07	6.09E-04	1.35E-03	2.31E-03	0.000353
3005		53	6.08E-06		1.01E-06	2.81E-06	5.14E-05		1.11E-05	1.93E-06	5.95E-05	
3029		826	1.75E-05		1.04E-05	1.81E-05	5.63E-05	3.22E-07	6.12E-05	2.61E-05	1.54E-04	8.38E-05
3033		20	4.92E-06		8.34E-07	2.37E-05	6.70E-05		1.24E-05	3.81E-06	1.40E-04	
3044		22	5.99E-06		6.07E-07	6.58E-06	3.75E-05		5.66E-06	1.13E-06	1.59E-05	
3045		40	1.24E-05		8.25E-07	2.44E-06	4.68E-04		9.72E-06	2.49E-05	2.44E-04	1.46E-05
3116	@											
3117	@											
3130	@											
3146		775	3.50E-05		3.13E-05	5.21E-05	4.28E-04	2.09E-08	7.94E-04	5.12E-05	7.25E-04	5.94E-05
3152		3,723	2.68E-04		8.70E-05	2.68E-04	5.63E-04		8.83E-04	1.34E-04	5.26E-04	0.001040

⁺ Facility damaged by Hurricane Sandy. Operations suspended.

Establishment has not commenced operational discharge.

[#] Establishment under construction.

[@] Establishment has suspended operations, gone out of business, or moved out of NYC, and will be made a Z-case.

Table 9a. Estimated Average Contributions of Significant Industrial Users (12/31/2016)*

Dra	inage A	rea: NC										
P-No	Foot- note	Avg Flow (GPD)	Ag (lb/day)	As (lb/day)	Cd (lb/day)	Cr (lb/day)	Cu (lb/day)	Hg ~ (lb/day)	Ni (lb/day)	Pb (lb/day)	Zn (lb/day)	Mo (lb/day)
3156		92	9.97E-05		3.84E-06	7.67E-06	5.75E-05	-	7.44E-05	2.46E-05	4.37E-04	
3184	@											
3195		157	3.87E-04		5.87E-06	2.37E-05	8.40E-04		3.48E-05	9.91E-06	1.58E-04	
3221		275	1.83E-06		1.51E-06	4.04E-06	3.37E-04	2.75E-08	3.99E-05	8.74E-06	3.99E-04	5.73E-06
3241	İ											
Total		1,332,127	0.0188		0.0123	0.3579	0.3245	0.0003	0.1626	0.0462	0.8518	0.14098

Facility damaged by Hurricane Sandy. Operations suspended.

Establishment has not commenced operational discharge. Establishment under construction.

Establishment has suspended operations, gone out of business, or moved out of NYC, and will be made a Z-case.

Table 9a. Estimated Average Contributions of Significant Industrial Users (12/31/2016)*

P-No	Foot- note	Avg Flow (GPD)	Ag (lb/day)	As (lb/day)	Cd (lb/day)	Cr (lb/day)	Cu (lb/day)	Hg ~ (lb/day)	Ni (lb/day)	Pb (lb/day)	Zn (lb/day)	Mo (lb/day)
38		1,678	1.24E-04		6.25E-05	3.83E-04	8.12E-04	8.04E-07	1.27E-03	6.89E-05	1.37E-03	0.000926
124		2,919	8.32E-04		1.01E-04	2.02E-04	1.60E-02		2.33E-03	1.12E-03	3.07E-03	
125		1,670	1.10E-04		2.75E-04	1.12E-04	2.99E-03	2.39E-07	2.09E-03	2.79E-04	2.42E-03	0.000198
144		2,114	2.90E-04		6.83E-05	1.76E-04	1.19E-03		7.74E-04	8.81E-05	3.70E-04	
183		21	1.23E-06		4.14E-06	8.38E-06	1.17E-04		3.88E-05	9.77E-06	7.45E-05	
2006H		167	4.40E-05		1.23E-06	2.85E-05	1.20E-03		1.10E-04	1.86E-05	3.20E-04	6.26E-05
20061	@											
2009C		125	2.25E-04		2.27E-06	7.42E-06	3.41E-04		7.67E-05	7.84E-06	1.62E-04	
2009F		30	1.55E-05		4.25E-07	7.08E-06	3.94E-05		7.80E-06	8.78E-07	3.83E-05	1.11E-06
2011D		50	7.36E-06		1.01E-06	2.62E-06	5.39E-05		9.56E-06	2.02E-06	2.17E-05	
2018		30	1.86E-05		9.99E-07	3.05E-06	1.16E-04		7.91E-06	3.19E-06	3.70E-05	
2020		12	1.57E-06		2.38E-07	8.35E-07	7.76E-06		2.40E-06	4.61E-07	4.01E-06	
2026B		30	7.95E-06		8.92E-07	1.31E-05	2.35E-04		1.12E-05	1.30E-06	2.59E-05	
2031	@											
2034F		28	1.38E-05		6.71E-07	2.03E-06	3.61E-05		5.91E-06	1.11E-06	7.31E-06	
20341		23	1.09E-05		6.14E-07	1.27E-06	2.15E-05		4.92E-06	9.23E-07	1.98E-05	
2057A		133	3.12E-05		2.47E-06	1.49E-05	4.74E-04		4.46E-05	5.96E-06	1.29E-04	
2057B		45	8.59E-06		1.11E-06	8.96E-05	5.57E-05		4.54E-05	1.79E-06	5.53E-05	
2058C		45	5.53E-06		7.37E-07	1.93E-06	3.23E-05		7.09E-06	1.75E-06	1.23E-05	
2058N		173	8.55E-05		5.67E-06	4.75E-05	7.73E-04		1.11E-04	8.33E-06	3.33E-04	
2071		37	3.32E-05		9.31E-07	4.14E-05	4.86E-05		7.77E-06	1.62E-06	1.92E-04	
2083A		1,240	2.51E-04		5.03E-05	1.04E-04	2.69E-03		4.16E-04	6.13E-05	2.08E-03	
2086B		42	1.92E-05		1.04E-06	1.99E-06	4.99E-05		8.60E-06	1.72E-06	2.41E-05	
2096		35	5.70E-06		6.88E-07	3.53E-06	6.03E-05		1.11E-05	1.38E-06	1.60E-05	
2106		28	2.53E-05		1.60E-06	4.25E-06	4.76E-05		7.98E-06	4.50E-06	6.40E-05	5.2E-06
2347		17	1.35E-05		3.59E-07	1.03E-06	3.01E-05		4.87E-06	6.62E-07	7.65E-06	
2434		6	5.22E-06		1.55E-07	4.63E-07	9.20E-06		1.73E-06	2.51E-07	3.03E-06	
2440A		12	1.31E-06		2.88E-07	8.67E-07	1.20E-05		3.72E-06	5.09 E-07	7.84E-06	

⁺ Facility damaged by Hurricane Sandy. Operations suspended.

[!] Establishment has not commenced operational discharge.

[#] Establishment under construction.

Establishment has suspended operations, gone out of business, or moved out of NYC, and will be made a Z-case.

Table 9a. Estimated Average Contributions of Significant Industrial Users (12/31/2016)*

Drainage Area: NR

P-No	Foot- note	Avg Flow (GPD)	Ag (lb/day)	As (lb/day)	Cd (lb/day)	Cr (lb/day)	Cu (lb/day)	Hg ~ (lb/day)	Ni (lb/day)	Pb (lb/day)	Zn (lb/day)	Mo (lb/day)
2448		142	4.66E-05		4.10E-06	6.57E-06	2.78E-04		4.95E-05	1.01E-05	1.71E-04	
2505		105	4.46E-05		2.41E-06	1.67E-05	2.67E-04		6.30E-05	4.10E-06	1.01E-04	
2509C		65	1.30E-05		1.19E-06	2.68E-05	4.87E-04		2.92E-05	6.19E-06	1.13E-04	
2527		63	9.97E-05		1.21E-06	5.42E-05	3.23E-04		4.10E-05	5.31E-06	1.37E-04	
2579		57	1.67E-05		9.97E-07	5.97E-05	1.51E-04		6.66E-05	8.97E-06	8.04E-05	
2748		33	6.71E-06		6.20E-07	1.97E-06	3.08E-05		6.50E-06	1.31E-06	1.21E-05	
2774	+											
2802		78	6.33E-06		2.37E-06	2.35E-05	6.98E-05		2.75E-05	3.17E-06	4.64E-05	
2860	@											
2883		117	7.47E-06		2.55E-06	7.31E-06	1.45E-04		2.80E-05	9.02E-06	3.70E-05	
2886		33	1.59E-05		8.63E-07	2.52E-06	1.99E-04		1.98E-05	2.14E-05	8.35E-05	
2936		47	2.86E-06		1.47E-06	2.94E-06	3.86E-05		1.15E-05	1.88E-06	2.18E-05	
2947		33	1.63E-05		8.45E-07	1.92E-06	7.83E-05		1.28E-05	1.31E-06	2.61E-05	
2954		60	3.27E-05		1.19E-06	3.28E-06	8.79E-05		1.26E-05	2.31E-06	6.48E-05	
2955		18	1.53E-05		5.28E-07	1.16E-06	4.46E-05		5.20E-06	7.23E-07	1.70E-05	
2957		14	7.42E-06		3.27E-07	7.43E-07	1.20E-05		2.47E-06	2.27E-06	9.45E-06	
2961		88	2.57E-06		1.41E-06	2.82E-06	3.51E-05		9.38E-06	3.34E-06	1.44E-05	
2963		97	1.19E-04		2.55E-06	5.02E-06	6.20E-04		6.95E-05	6.22E-06	1.58E-04	
2964		230	1.52E-04		5.07E-06	9.38E-05	1.22E-03		2.29E-04	2.08E-05	4.52E-02	
2967		83	2.49E-05		2.04E-06	4.76E-06	2.89E-04		3.25E-05	4.63E-06	9.00E-05	
2975		33	4.09E-06		6.19E-07	1.68E-06	6.88E-05		6.08E-06	3.14E-06	3.81E-05	
3007		32	7.57E-06		6.09E-07	1.89E-06	3.22E-05		7.21E-06	1.57E-06	1.64E-04	
3031		75	8.80E-06		2.32E-06	2.00E-04	1.58E-04		1.01E-04	5.05E-06	2.87E-04	
3034		50	4.17E-06		2.08E-06	4.17E-06	2.25E-05		1.67E-05	2.08E-06	9.59E-06	
3043		8	4.98E-06		2.26E-07	1.01E-06	3.04E-05		3.31E-06	3.82E-07	1.06E-05	
3053		48	3.82E-06		1.12E-06	1.18E-05	1.91E-04		1.41E-05	4.95E-06	1.17E-04	2.44E-06
3063	@											
3067		45	7.11E-07		3.63E-07	6.53E-07	4.07E-05		1.75E-06	4.03E-06	2.59E-05	1.25E-05

Facility damaged by Hurricane Sandy. Operations suspended. Establishment has not commenced operational discharge.

Establishment under construction.

Establishment has suspended operations, gone out of business, or moved out of NYC, and will be made a Z-case.

Table 9a. Estimated Average Contributions of Significant Industrial Users (12/31/2016)*

P-No	Foot- note	Avg Flow (GPD)	Ag (lb/day)	As (lb/day)	Cd (lb/day)	Cr (lb/day)	Cu (lb/day)	Hg~ (lb/day)	Ni (lb/day)	Pb (lb/day)	Zn (lb/day)	Mo (lb/day)
3068		22	5.45E-06		6.42E-07	1.95E-06	2.26E-05		6.03E-06	8.62E-07	2.41E-05	
3070		50	3.67E-05		1.24E-05	1.26E-05	1.61E-04		1.56E-05	1.23E-05	6.50E-05	
3071		40	2.54E-06		8.21E-07	2.27E-06	1.34E-05		8.08E-06	1.37E-06	8.34E-06	
3083		35	2.38E-05		1.13E-06	2.44E-06	9.19E-05		1.20E-05	2.59E-06	4.46E-05	
3092		17	3.90E-06		3.52E-07	8.97E-07	1.35E-05		3.49E-06	6.62E-07	3.22E-06	
3096		35	2.22E-06		1.10E-06	2.45E-06	1.64E-04		9.12E-06	1.63E-06	8.45E-06	
3106		12	9.58E-06		3.53E-07	8.26E-06	6.62E-05		9.16E-06	1.32E-06	3.05E-05	
3109		42	1.00E-05		1.11E-06	3.98E-06	5.16E-05		1.24E-05	2.27E-06	2.40E-05	
3118		15	1.95E-06		3.73E-07	2.66E-06	1.87E-05		4.70E-06	1.31E-06	1.73E-05	
3123		48	1.21E-04		3.97E-06	3.82E-06	2.61E-04		1.35E-05	1.51E-06	1.78E-04	
3135		11	7.07E-06		6.29E-07	6.15E-06	2.19E-05		5.41E-06	5.03E-07	1.13E-05	
3137		30	1.81E-06		7.19E-07	1.73E-06	3.33E-05		7.32E-06	1.20E-06	8.91E-06	
3150		40	6.99E-06		7.42E-07	2.24E-06	2.98E-05		8.96E-06	1.57E-06	8.26E-06	
3154		18	2.34E-05		4.56E-07	2.19E-06	1.06E-04		2.32E-05	7.91E-07	8.56E-05	
3158		10	4.43E-06		3.33E-07	8.61E-07	1.08E-05		3.70E-06	4.75E-07	4.44E-06	
3161		13	1.45E-05		3.52E-07	9.12E-06	5.11E-05		5.84E-06	9.15E-07	2.06E-05	
3163	@											
3166		40	3.19E-06		1.05E-06	2.26E-06	8.93E-05		9.97E-06	1.58E-06	2.95E-05	
3170	@											
3188		15	2.37E-06		2.30E-07	5.11E-07	3.18E-05		2.05E-06	4.34E-07	1.29E-05	3.34E-00
3196		20	1.52E-06		5.95E-07	1.38E-06	1.75E-05		5.93E-06	8.01E-07	5.50E-06	
3200		30	3.45E-06		7.73E-07	1.69E-06	4.14E-05		8.20E-06	1.18E-06	3.72E-05	
3201		23,619	5.36E-04		3.15E-04	8.48E-04	3.18E-03	6.88E-06	6.72E-04	8.14E-04	4.69E-03	0.000683
3203		20	5.91E-06		5.35E-07	1.35E-06	7.51E-05		6.02E-06	4.81E-06	5.24E-05	
3206		58	8.88E-06		1.54E-06	6.77E-06	7.78E-05		1.57E-05	2.67E-06	2.17E-05	
3209	@											
3212		18	9.59E-06		4.75E-07	1.88E-06	2.12E-05		4.21E-06	7.23E-07	9.00E-06	
3215		67	2.51E-06		8.13E-07	2.25E-06	4.16E-05		6.39E-06	2.53E-06	3.50E-05	

Facility damaged by Hurricane Sandy. Operations suspended.

Establishment has not commenced operational discharge. Establishment under construction.

Establishment has suspended operations, gone out of business, or moved out of NYC, and will be made a Z-case.

Table 9a. Estimated Average Contributions of Significant Industrial Users (12/31/2016)*

P-No	Foot- note		Ag (lb/day)	As (lb/day)	Cd (lb/day)	Cr (lb/day)	Cu (lb/day)	Hg ~ (lb/day)	Ni (lb/day)	Pb (lb/day)	Zn (lb/day)	Mo (lb/day)
3223		20	7.47E-06		6.84E-07	1.79E-06	6.53E-05		8.35E-06	8.51E-07	1.75E-05	
3225		88	1.82E-05		1.01E-06	3.07E-06	1.20E-04		9.34E-06	4.99E-06	3.54E-05	6.26E-05
3230		23	9.15E-06		3.91E-07	3.35E-06	5.12E-05		4.51E-06	9.06E-07	1.72E-05	2.50E-06
3231		33	2.28E-05		1.15E-06	2.00E-05	9.70E-05		1.70E-05	7.63E-05	5.91E-05	
3233		14	1.13E-05		5.01E-07	1.96E-06	3.07E-05		4.00E-06	2.32E-06	6.03E-05	3.75E-06
3234		8	4.04E-06		1.45E-07	1.59E-06	3.93E-05		3.11E-06	1.87E-07	1.01E-05	2.24E-07
3236		16	2.14E-05		6.34E-07	1.30E-06	3.24E-05		4.39E-06	6.00E-07	1.84E-05	
3238	!											
3242		10	9.72E-06		5.92E-07	1.27E-06	1.55E-04		3.25E-05	8.13E-07	4.35E-05	1.67E-06
Total		36,896	0.0038		0.001	0.0028	0.0377	8E-06	0.0092	0.0028	0.0636	0.00197

Facility damaged by Hurricane Sandy. Operations suspended. Establishment has not commenced operational discharge.

Establishment under construction.

Establishment has suspended operations, gone out of business, or moved out of NYC, and will be made a Z-case.

Table 9a. Estimated Average Contributions of Significant Industrial Users (12/31/2016)*

Dra	inage Ar	ea: OB									
P-No	Foot- note	Avg Flow (GPD)	Ag (lb/day)		Cr (lb/day)		Hg~ (lb/day)	Ni (lb/day)	Pb (lb/day)	Zn (lb/day)	Mo (lb/day)
3149		38,113	5.77E-04	1.45E-03	2.84E-03	2.72E-03	1.12E-05	2.83E-03	1.77E-03	9.13E-03	0.005501
Total		38,113	0.0006	0.0014	0.0028	0.0027	1E-05	0.0028	0.0018	0.0091	0.00550

⁺ Facility damaged by Hurricane Sandy. Operations suspended.

Establishment has not commenced operational discharge.

[#] Establishment under construction.

[@] Establishment has suspended operations, gone out of business, or moved out of NYC, and will be made a Z-case.

Table 9a. Estimated Average Contributions of Significant Industrial Users (12/31/2016)*

Drai	Drainage Area: OH												
P-No	Foot- note	Avg Flow (GPD)	Ag (lb/day)	As (lb/day)	Cd (lb/day)	Cr (lb/day)	Cu (lb/day)	Hg ~ (lb/day)	Ni (lb/day)	Pb (lb/day)	Zn (lb/day)	Mo (lb/day)	
1397	@												
2725		125,579	1.95E-02		4.37E-03	2.48E-02	6.59E-02	1.64E-07	4.31E-02	3.00E-02	2.52E-01	0.031633	
2773		6,769	5.12E-04		1.51E-04	5.34E-04	1.31E-03	1.06E-06	1.19E-03	5.74E-04	4.04E-03	0.001598	
2863		15	2.75E-06		4.65E-07	1.01E-06	5.30E-05		4.92E-06	2.16E-06	2.29E-05		
3009		1,229			2.62E-05	4.79E-05	7.86E-04	6.35E-07	2.05E-05	2.85E-04	4.68E-03		
Total		133,593	0.0200		0.0045	0.0254	0.0681	2E-06	0.0443	0.0309	0.2610	0.03323	

Facility damaged by Hurricane Sandy. Operations suspended.

Establishment has not commenced operational discharge.
Establishment under construction.

Establishment has suspended operations, gone out of business, or moved out of NYC, and will be made a Z-case. (a)

Table 9a. Estimated Average Contributions of Significant Industrial Users (12/31/2016)*

Drainage Area: PR												
P-No	Foot-	0	Ag (lb/day)	As (lb/day)	Cd (lb/day)	Cr (lb/daỳ)	Cu (lb/day)	Hg~ (lb/day)	Ni (lb/day)	Pb (lb/day)	Zn (lb/day)	Mo (lb/day)
2305		255	1.66E-05		6.84E-06	2.06E-05	1.43E-04	1.08E-07	6.56E-05	1.99E-05	1.09E-04	0.000121
2828		660,795	8.75E-03		4.60E-03	1.97E-01	1.16E-01	2.48E-03	4.93E-01	4.77E-02	1.93E+00	0.449587
Total		661,049	0.0088		0.0046	0.197	0.1164	0.0025	0.4932	0.0478	1.9288	0.44971

⁺ Facility damaged by Hurricane Sandy. Operations suspended.

[!] Establishment has not commenced operational discharge.

[#] Establishment under construction.

Establishment has suspended operations, gone out of business, or moved out of NYC, and will be made a Z-case.

Table 9a. Estimated Average Contributions of Significant Industrial Users (12/31/2016)*

Drainage Area: RH												
P-No	Foot- note	Avg Flow (GPD)	Ag (lb/day)		Cd (lb/day)			Hg ~ (lb/day)		Pb (lb/day)	Zn (lb/day)	Mo (lb/day)
1146		8,048	6.34E-04		1.49E-04	2.11E-04	1.08E-02	3.18E-06	4.06E-04	3.23E-04	1.39E-02	0.000316
Total		8,048	0.0006		0.0001	0.0002	0.0108	3E-06	0.0004	0.0003	0.0139	0.00032

Facility damaged by Hurricane Sandy. Operations suspended.

Establishment has not commenced operational discharge. Establishment under construction.

Establishment has suspended operations, gone out of business, or moved out of NYC, and will be made a Z-case.

Table 9a. Estimated Average Contributions of Significant Industrial Users (12/31/2016)*

Drai	inage A	rea: TI										
P-No	Foot- note	0	Ag (lb/day)	As (lb/day)	Cd (lb/day)	Cr (lb/day)	Cu (lb/day)	Hg~ (lb/day)	Ni (lb/day)	Pb (lb/day)	Zn (lb/day)	Mo (lb/day)
32		3,909	2.60E-04		6.31E-05	1.14E-04	1.03E-03	3.44E-07	1.36E-04	5.08E-05	1.91E-03	0.000298
2486	@											
2599		174,782	3.07E-03		3.01E-03	5.70E-03	7.69E-02	5.69E-05	4.03E-03	7.19E-03	2.02E-01	0.005545
2776		5,725	4.77E-04		1.37E-04	4.77E-04	1.15E-03		1.31E-01	7.31E-04	2.85E-03	0.001616
2776A	#											
3040		23,314	9.68E-03		9.68E-03	9.69E-03	1.02E-02	5.57E-08	9.69E-03	9.69E-03	1.33E-02	0.009677
Total		207,730	0.0135		0.0129	0.016	0.0893	6E-05	0.1444	0.0177	0.2205	0.01714

Facility damaged by Hurricane Sandy. Operations suspended.

¹ Establishment has not commenced operational discharge. Establishment under construction.

Establishment has suspended operations, gone out of business, or moved out of NYC, and will be made a Z-case.

Table 9a. Estimated Average Contributions of Significant Industrial Users (12/31/2016)*

Drai	Drainage Area: WI												
P-No	Foot- note	Avg Flow (GPD)	Ag (lb/day)	As (lb/day)	Cd (lb/day)	Cr (lb/day)	Cu (lb/day)	Hg ~ (lb/day)	Ni (lb/day)	Pb (lb/day)	Zn (lb/day)	Mo (lb/day)	
163		1,828	3.73E-04		6.29E-05	1.29E-04	4.17E-04	2.21E-07	1.62E-03	7.20E-05	3.84E-04	0.000613	
540Y		22,044	1.71E-03		8.61E-04	1.75E-03	3.17E-02	2.10E-06	6.88E-03	9.30E-04	2.45E-02	0.008565	
3197		52,475	3.12E-03		1.12E-03	3.25E-03	5.49E-03	3.55E-06	9.82E-03	1.85E-03	8.01E-03	0.011325	
Total		76,347	0.0052		0.0020	0.0051	0.0376	6E-06	0.0183	0.0029	0.0329	0.02050	

Facility damaged by Hurricane Sandy. Operations suspended, Establishment has not commenced operational discharge.

[#] Establishment under construction.

Establishment has suspended operations, gone out of business, or moved out of NYC, and will be made a Z-case.

Table 9b. Summary of Estimated Average Metal Loading Contributions (lbs/day) from SIUs in 2016

WTP^	# of Cases	Flow (GPD)	Ag	As	Cd	Cr	Cu	Hg	Ni	Pb	Zn	Total
26	4	23,261	0.0018		0.0008	0.013	0.004	8.9E-07	0.007	0.002	0.006	0.034
ВВ	13	414,157	0.0168	2E-07	0.0057	0.028	0.060	2.9E-05	0.058	0.033	0.303	0.505
CI	1											
HP	4	260,120	0.0430	1E-03	0.0407	0.059	0.347	4.8E-04	0.126	0.066	0.879	1.562
JA	4	71,704	0.0038		0.0023	0.006	0.039	8.3E-06	0.011	0.009	0.209	0.280
NC	33	1,332,127	0.0188		0.0123	0.358	0.324	3.3E-04	0.163	0.046	0.852	1.775
NR	93	36,896	0.0038		0.0010	0.003	0.038	7.9E-06	0.009	0.003	0.064	0.121
ОВ	1	38,113	0.0006		0.0014	0.003	0.003	1.1E-05	0.003	0.002	0.009	0.021
ОН	5	133,593	0.0200		0.0045	0.025	0.068	1.9E-06	0.044	0.031	0.261	0.454
PR	2	661,049	0.0088		0.0046	0.197	0.116	2.5E-03	0.493	0.048	1.929	2.799
RH	1	8,048	0.0006		0.0001	0.000	0.011	3.2E-06	0.000	0.000	0.014	0.026
TI	6	207,730	0.0135		0.0129	0.016	0.089	5.7E-05	0.144	0.018	0.220	0.514
WI	3	76,347	0.0052	-	0.0020	0.005	0.038	5.9E-06	0.018	0.003	0.033	0.104
Total	170	3,263,146	0.14	1E-03	0.09	0.71	1.14	0.003	1.08	0.26	4.78	8.2

[^]Rockaway WWTP had no SIUs in 2016

Table 10		TRIAL PRETREATMENT PROGRAM ere Reclassified to SIUs in 2016	12/31/2016
DA	P-NO	NAME	
NC	3152	CON EDISON-EAST RIVER STATION A	APF
TI	32	PRECISION GEAR INCORPORATED	

Table 11 NEW YORK CITY INDUSTRIAL PRETREATMENT PROGRAM
SIUS That Were Reclassified to Non-SIUs in 2016

DA P-NO NAME

BB 3239 TELD JEWELRY DESIGN, CORP.

Table 12	N		TITY INDUSTRIAL PRETREATMENT PROGRAM Cases That Were Made Z-Cases in 2016	M 12/31/201	6
<u>DA</u>	P-NO	TYPE	NAME	REASON	
NC	3176	Non-SIII	CON ED - EAST RIVER GENERATING STATION	MERGED WITH P3152	

Table 13. Summary of NOVs Issued in 2016 to SIUs for Exceedances (Violators of Regulations 19-03(a), 19-04(a), 19-04(b) and/or 19-04(c))

Including Default Penalties

Drainage Area: Bowery Bay	P-Case	Number of NOVs	Total Penalty
	2	1	NR
	3069	1	\$400
Total:	2	2	\$400

Drainage Area: Hunts Point	P-Case	Number of NOVs	Total Penalty
	12	1	\$800
Total:	1	1	\$800

Drainage Area: Newtown Creek	P-Case	Number of NOVs	Total Penalty
	300	3^	\$30,000
	3005	1	\$250
Total:	2	4	\$30,250

Drainage Area: North River	P-Case	Number of NOVs	Total Penalty
	183	4	\$1,600
	2058N	1	\$250
	2579	1	\$750
	2954	1	\$250
	2957	1	\$250
	3083	1	\$250
	3123	1	\$250
	3236	1	\$400
	3242	1	NR
Total:	9	12	\$3,300
Drainage Area: Owls Head	P-Case	Number of NOVs	Total Penalty
	2725	I	\$500
Total:	1	1	\$500

Drainage Area: Tallman Island	P-Case	Number of NOVs	Total Penalty
	2599	2^	\$20,000
	3040	1	\$250
Total:	1	3	\$20,250

Drainage Area: Wards Island	P-Case	Number of NOVs	Total Penalty
	540Y	2	\$500
Total:	1	2	\$500

NR NOV(s) not yet resolved; ECB hearing is scheduled in 2017, see Table 15 for details.

[^] One or more NOV(s) not yet resolved; company failed to appear on court date.

Table 14. Summary of NOVs issued in 2016 to SIUs for Late Reporting or Violating Commissioner's Orders (Violators of Regulations 24-524(f))

Including Default Penalties

Drainage Area: Newtown Creek	P-Case	Number of NOVs	Total Penalty
	2682	1	NR
	3005	1	\$250
	3029	2#	NR
Total:	3	4	\$250

Drainage Area: North River	P-Case	Number of NOVs	Total Penalty
	2802	1	\$250
	3031	1	\$250
	3233	1	\$250
	3234	1	NR
Total:	4	4	\$750

NR NOV(s) not yet resolved; ECB hearing is scheduled in 2017.

[#] One or more NOV(s) dismissed.

Table 15. SIUs with Unresolved NOVs for Exceedances as of 12/31/2016

ECB hearings scheduled in 2017

Drainage Area P NO		Reasons for NOV(s)	ECB Hearing Date	
BB	2	pH Exceedance	1/12/2017	
NR	3242	Copper Exceedance	2/9/2017	

Table 16a. Summary of NOVs issued in 2016 to Non-SIUs for Exceedances (Violators of Regulations 19-03(a), 19-04(a), 19-04(b) and/or 19-04(c))

Including Default Penalties

Drainage Area: Bowery Bay	P-Case	Number of NOVs	Total Penalty
	3239	2	\$650
Total:	1	2	\$650

Drainage Area: Red Hook	P-Case	Number of NOVs	Total Penalty
	3219	12	\$4,800
Total:	1	12	\$4,800

Table 16b. Summary of NOVs issued in 2016 to Non-SIUs for Late Reporting or Violating Commissioner's Orders (Violators of Regulations 24-524(f))

Including Default Penalties

Drainage Area: 26 Ward	P-Case	Number of NOVs	Total Penalty
	588	1^	\$10,000
Total:	1	1	\$10,000

Drainage Area: Bowery Bay	P-Case	Number of NOVs	Total Penalty
	3227	1	\$250
	3229	1	\$500
Total:	2	2	\$750

Drainage Area: North River	P-Case	Number of NOVs	Total Penalty	
The second second	3222	1	\$250	
Total:	1	1	\$250	

Drainage Area: Owls Head	P-Case	Number of NOVs	Total Penalty	
	168	1	\$250	
Total:	1	1	\$250	

One or more NOV(s) not yet resolved; company failed to appear on court date.

Table 17. Summary of Notices of Violations Issued to P-cases from 1/1/16 to 12/31/16

Not Including Default Penalties

Month	Total Number of NOVs Issued	Number of NOVs Dismissed*	Total Amount of Penalties Assessed*	
January	0	0	\$900	
February	2	0	\$1,575	
March	8	0	\$0	
April	7	0	\$250	
May	7	0	\$1,150	
June	1	0	\$3,050	
July	4	1	\$3,250	
August	2	0	\$0	
September	12	0	\$1,650	
October	4	0	\$250	
November	4	0	\$4,800	
December	2	0	\$750	
TOTAL	53	1	\$17,625	

^{*} Based on the decisions of an Administrative Law Judge at the Environmental Control Board.

Attachment 1

LEGAL NOTICES



CITY OF NEW YORK DEPARTMENT OF ENVIRONMENTAL PROTECTION

BUREAU OF WASTEWATER TREATMENT DIVISION OF POLLUTION CONTROL AND MONITORING

In accordance with Title 40 Part 403.8(f) (2) (viii) of the Code of Federal Regulations and Title 15, Section 19-10 (g) of the Rules of the City of New York, the Department of Environmental Protection is required to publish a list of establishments in New York City that were in significant noncompliance with applicable pretreatment standards and other requirements during the previous 12 months. Significant noncompliance is defined in 40 CFR 403.8(f) (2) (viii). Below is an alphabetical listing of these establishments for the period from July 1, 2015 to June 30, 2016.

† A&L CESSPOOL SERVICE CORP.

* AZAD WATCH NYC, INC.

BK JEWELRY CONTRACTING, INC.

BNNS CO. INC.

CINER MANUFACTURING CO. INC.

* CNV ARCHITECTURAL COATINGS INC.

† DELL'S MARASCHINO CHERRIES CO., INC.

* DIANE VON BASEDOW, INC.

EMA JEWELRY, INC.

* F. BLANCATO, LLC

GEMBAR SETTING INC.

HALMARK ARCHITECTURAL FINISHING CORP.

* INDUSTRIAL FINISHING PRODUCTS, INC

KYUANG M. LEE D/B/A SOLOMON JEWELRY

LGSP, INC.

" NGJ 47 INC.

† NYC DEPARTMENT OF EDUCATION

NY FINE JEWELRY DESIGN INC.

O.K.SONG JEWELRY, INC.

PERRIGO NEW YORK, INC.

PREMIER POLISHING & CONTRACTING USA, INC.

PROGRAMATIC PLATERS, INC.

RAM JEWELRY, INC.

SARKIS ELIGUR D/B/A PALA JEWELRY

TELD JEWELRY DESIGN, CORP.

* TIMELESS DESIGNS BY JACOB BRYAN, LTD

* U.S. DEPARTMENT OF VETERANS AFFAIRS

^{*}These establishments are on the list for late reporting only.

[†]These establishments are Non-Significant Industrial Users.

ENFORCING REGULATIONS

DEP enforces the City's sewer use regulations and may fine businesses that are not in compliance. DEP routinely sends inspectors to businesses to check interceptors and make sure they are correctly sized, properly installed, maintained, and operating effectively. If a business has an interceptor that is too small, inspectors will order the owner or operator to install the proper unit, based on New York City's Building Code and Sewer Use Regulations. The maximum penalty for not complying with the rules is currently \$10,000 per day, per violation. To avoid the expense of such fines, install the correctly sized unit and maintain it properly.

For information about the City's Sewer Use Regulations write to the address on the back of this brochure, or contact us on-line at www.nyc.gov/dep.

To report sever back-ups or to get assistance with sever, water, air or noise problems, call 311:

Government Information and Services for NYC

or contact us on-line at:

www.nyc.gov/dep



www.nyc.gov/dep

New York City
Department of Environmental Protection
Bureau of Wastewater Treatment
59-17 Junction Boulevard
Flushing, New York 11373-5108

What You Should Know About

PREVENTING
GREASE
DISCHARGES
INTO SEWERS

Guidelines for New York City Businesses



73

thriving business community is vital to New York City and its neighborhoods. A healthy economy bonefits every New Yorker. But when businesses disregard sewer use regulations and improperly dispose of fats, oil, and grease (FOG), sewer lines can become clogged, causing sewage to back up into basements of homes and commercial establishments. When that happens, the entire community suffers.

The New York City Department of Environmental Protection (DEP) is responsible for maintaining the City's sewage system - 6,000 miles of sewers and 14 wastewater treatment plants that process about 1.3 billion gallons of sewage per day. Sewer back-ups are a major sewer system problem that damages property and affects public health. In some areas, back-ups are frequently caused by FOG closeins the local sewers. To address this problem, DEP is belping businesses comply with the City's newer use regulations. DEP is educating not only restaurant owners but also operators of nursing homes, fruit and vegetable stands. laundries, and dry oleaners, among others, to keep FOG, chemical and other materials out of the sewer system.

To work effectively, sever systems need to be properly maintained, from the drain to the treatment plant. If wastes are disposed of correctly, the City's sewer system can handle them without any problem. FOG is an example of a waste that the sewer system cannot handle, and therefore should not be put down the drain. The City needs businesses and individuals to do their part to maintain the system because repeated repairs are disruptive to residences and businesses alike. Furthermore, proper disposal by commercial establishments is required by law.

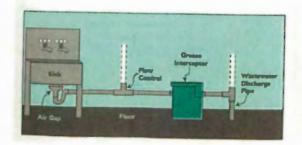
SEWER REGULATIONS CONCERNING GREASE

To ensure the proper disposal of FOG, and to prevent sewage back-ups, the City requires grease-generating establishments to correctly install, operate and maintain properly sized and designed grease interceptors. These grease interceptors must be routinely cleaned to ensure proper operation. (For more information see NYCDEP Sewer Use Regulations, 15 RCNY Chapter 19.)

On November 9, 1998, the City amended the Sewer Use Regulations. These amendments clarify existing requirements and provide for self-certification of grease interceptors by a NYS licensed Professional Engineer or Registered Architect. Selfcertification relieves regulated establishments from a lengthy departmental review process.

HOW GREASE INTERCEPTORS

Every husiness that disposes of PCG (e.g. restaurants, food handling operations, hospitals, day care and senior centers), should have a grease interceptor to prevent these materials from entering and clogging sewer lines.



This equipment works by separating the greese and oils from wastewater. Greesy wastewater entering the interceptor passes through a vented flow control fitting that regulates the flow of the wastewater. The wastewater then passes over a sories of separator baffles, or regulating devices within the interceptor, that separates FOG. The FOG then floats to the top of the interceptor and accumulates until manually removed. The wastewater continues to flow through the interceptor, into a discharge pipe, and then to the City's sewer system.

INSTALLING AND MAINTAINING YOUR GREASE INTERCEPTOR

If a grease interceptor is not properly installed or maintained it will not do its job! For your own assurance, DEP requires that only licensed plumbers install grease interceptors. These interceptors must be the proper size to work correctly. A licensed plumber and determine the correct size. Plumbers and business owners may also write to DEP's Bureau of Wastewater Treatment, Poliution Prevention Section, at the address listed on the back of this brochure for technical assistance.

Every interceptor should be cleaned as frequently as necessary to avoid exceeding its rated capacity. To clean, remove the cover of the interceptor and scoop out say grease and/or oil that has collected on top. Grease and oil can be recycled, and should be collected by a fat renderer or other grease recycling company. Check the phone book under "Grease Traps" for such companies.

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